Facilitator Guide

Sector
Leather

Sub-Sector
Goods and Garments

Occupation
Cutting

Reference ID: LSS/Q5301, Version 1.0
NSQF Level 4
Skilling is building a better India. If we have to move India towards development then Skill Development should be our mission.
Acknowledgements

We thank the following organizations for endorsing the contents of this Facilitator Guide, thus contributing towards skilling based on the Qualification Pack (QP) and National Occupational Standards (NOSs).
About this Guide

This Facilitator Guide is designed to enable training for the specific Qualification Pack (QP). Each National Occupational (NOS) is covered across Unit/s.

Key Learning Objectives for the specific NOS mark the beginning of the Unit/s for that NOS. The symbols used in this book are described below.

Symbols Used

- Steps
- Time
- Task
- Notes
- Objectives
- Do
- Ask
- Explain
- Elaborate
- Field Visit
- Practical
- Lab
- Demonstrate
- Exercise
- Team Activity
- Facilitation Notes
- Learning Outcomes
- Say
- Resources
- Activity
- Summary
- Role Play
- Example
# Table of Contents

<table>
<thead>
<tr>
<th>S.No</th>
<th>Modules and Units</th>
<th>Page No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Overview on Leather Industry and Generic Skills</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Unit 1.1 – Introduction to Leather Industry and Cutter (Goods and Garments)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Unit 1.2 – Hazards, Safety and Health</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Unit 1.3 – Workplace Skills</td>
<td>21</td>
</tr>
<tr>
<td>2.</td>
<td>Carry-out Cutting Operation using Hand (LSS/N5301)</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>Unit 2.1 – Carry-out Cutting Operations using Hand</td>
<td>30</td>
</tr>
<tr>
<td>3.</td>
<td>Carry-out Cutting Operations using Clicking Machine (LSS/N5302)</td>
<td>54</td>
</tr>
<tr>
<td></td>
<td>Unit 3.1 – Carry-out Cutting Operations using Clicking Machine</td>
<td>56</td>
</tr>
<tr>
<td>4.</td>
<td>Contribute to Achieving Product Quality in Cutting Processes (LSS/N5303)</td>
<td>73</td>
</tr>
<tr>
<td></td>
<td>Unit 4.1 – Quality and Standards</td>
<td>75</td>
</tr>
<tr>
<td>5.</td>
<td>Maintain the Work Area, Tools and Machines (LSS/N8501)</td>
<td>81</td>
</tr>
<tr>
<td></td>
<td>Unit 5.1 – Maintain the Work Area, Tools and Machines</td>
<td>83</td>
</tr>
<tr>
<td>6.</td>
<td>Maintain Health, Safety and Security Requirements at Workplace (LSS/N8601)</td>
<td>91</td>
</tr>
<tr>
<td></td>
<td>Unit 6.1 – Comply with Health, Safety and Security Requirements at Workplace</td>
<td>93</td>
</tr>
<tr>
<td>7.</td>
<td>Comply with Industry, Regulatory and Organizational Requirements (LSS/N8701)</td>
<td>117</td>
</tr>
<tr>
<td></td>
<td>Unit 7.1 – Legal, Regulatory and Organizational Requirements</td>
<td>119</td>
</tr>
<tr>
<td>8.</td>
<td>Employability &amp; Entrepreneurship Skills</td>
<td>124</td>
</tr>
<tr>
<td></td>
<td>Unit 8.1 – Personal Strengths &amp; Value Systems</td>
<td>127</td>
</tr>
<tr>
<td></td>
<td>Unit 8.2 – Digital Literacy: A Recap</td>
<td>158</td>
</tr>
<tr>
<td></td>
<td>Unit 8.3 – Money Matters</td>
<td>168</td>
</tr>
<tr>
<td></td>
<td>Unit 8.4 – Preparing for Employment &amp; Self Employment</td>
<td>185</td>
</tr>
<tr>
<td></td>
<td>Unit 8.5 – Understanding Entrepreneurship</td>
<td>199</td>
</tr>
<tr>
<td></td>
<td>Unit 8.6 – Preparing to be an Entrepreneur</td>
<td>226</td>
</tr>
<tr>
<td>9.</td>
<td>Annexures</td>
<td>245</td>
</tr>
<tr>
<td></td>
<td>Annexure I – Training Delivery Plan</td>
<td>246</td>
</tr>
<tr>
<td></td>
<td>Annexure II – Assessment Criteria</td>
<td>255</td>
</tr>
</tbody>
</table>
1. Overview on Leather Industry and Generic Skills

Unit 1.1 - Introduction to Leather Industry and Cutter (Goods and Garments)

Unit 1.2 - Hazards, Safety and Health

Unit 1.3 - Workplace Skills
Key Learning Outcomes

At the end of this module, students will be able to:
1. Gain in-depth knowledge about Leather industry in India
2. Identify the factory/ section you are working and your role in the section
3. Describe manufacturing leather
4. Explain the hazards associated with the cutting operations
5. Comply with SHE guidelines and legal provisions
6. Demonstrate the workplace skills
7. Use PPE
8. Wear PPE Properly
UNIT 1.1: Introduction to Leather Industry and Cutter (Goods and Garments)

Unit Objectives

At the end of this unit, students will be able to:
1. Explain the importance of leather industry
2. Describe leather manufacturing process
3. Describe the uses of different types of leather products in India
4. List down different types of leather available
5. Explain the role of a cutter in leather industry

Notes for Facilitation

- You could ask the participants about the expectations from the course.
- Encourage the participants to participate. List the expectations on the whiteboard.
- Give the participants a brief overview of what will be covered in the program.
- Keep discussion relevant to the Unit's objective.
- Guide the participants in presenting and sharing information.
- Keep motivating the participants which creates the urge for learning.

1.1.1: Introduction to Leather Industry

Resources to be Used

Participant Handbook, Chairs, Trainers desk and computer, Student table, Projector, White projector screen, White board, Flip chart display stand, Safety Hazard signs, Newspaper, Stationery and PPE set

Do

- Describe the growth and development of the leather industry in India.
- List the strengths of Indian leather sector.
- Discuss the current scenario and major markets of leather and its product.
India accounts for 10% of the world’s leather production.

The revenue of leather industry is more than INR 81000 core.

Leather industry employs 2.5 million people.

The major production centres for leather and leather products in India are located in Tamil Nadu; West Bengal; Maharashtra; Punjab; Karnataka; Andhra Pradesh; Haryana; Delhi; Madhya Pradesh; Kerala.

European Union accounts for 57% of India’s total export of leather and leather products.

Refer to 1.1.1: Introduction to Leather Industry topic in participant handbook and elaborate on following points mentioned below.

- India is the fifth-largest exporter of leather goods and accessories in the world.
- The Leather Industry holds a prominent place in the Indian economy.
- Strength of Indian leather sector.
- The major markets for Indian Leather & Leather Products.

Notes for Facilitation:
- Keep discussion relevant to the Unit’s objective.
- Guide the participants in presenting and sharing information.
- Keep motivating the participants which creates the urge for learning.

1.1.2: Leather

Leather is a durable and flexible material created by the tanning of animal rawhide and skin, often cattle hide.

- Show the different samples of leather to all the participants.
- Make them understand the variation of different leather by touching the samples.
- Ask the participants to identify raw leather and top grain leather from the samples shown.
Explain

Provide details of different leather samples

Fig 1.1.1 Raw Leather  Fig 1.1.2 Top Grain Leather  Fig 1.1.3 Leather Swatches

Notes for Facilitation

- Involve all the participants to participate and have an on job practice.
- Ask them what difference they can see and feel among various samples of leather.
- Conduct a group discussion so that they can exchange their views.

1.1.2.1: Grain Structure

Do

- Show the image of grain structure and explain the different layers to the participants.
- Explain the various types of finished leathers, which are used for making leather products.
- Demonstrate the leather samples with different finishes.

Elaborate

- Elaborate the Grain structure of leather with the help of diagram to the participants.
- Refer to 1.1.2.1: Grain Structure topic in participant handbook and explain the different types of grain finish in leather.
Leather is tanned and finished on the grain side to have a smooth, rich surface. Leather, which is tanned and finished on the flesh side, is called suede.

Each type of leather is suited to a range of uses, according to its unique characteristics. Choosing the right one for the job is easy, once you know what to look for.

Demonstrate

- Gather all the participants and make them stand in a way that the demonstration is clearly visible.
- Show the participants leather samples with different finishes such as Natural Grain Finish, Full Aniline finish, Semi-Aniline Finish, Pigment Finish, Imitation Grain Finish, Corrected Grain Finish, Printed Finish, Split Surface Finish, Nubuck finish, Oil Pull-up Finish, and Antique Finish.

Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.
### Notes for Facilitation
- Ask them to get into pairs for identification.
- Ask them to explain how these samples of leather vary from one another.
- Wrap the unit after summarizing the key points and answering questions.

### 1.1.2.2: Leather Properties

#### Do

Discuss the various physical properties which make leather a unique and valuable material for usage.

#### Explain

The different properties of leather are:
- High tensile strength
- Thermostatic
- Moldable
- Resistance to tear, flexing, and puncture
- Resistant to dry and wet abrasion – Wear
- Resistant to fire
- Resistant to fungi
- Resistance to chemical attack

#### Notes for Facilitation

Ask participants to list and explain the different properties of leather.
1.1.3: Leather Products

**Do**
- Discuss about the various leather products that are produced.
- Show the images of leather products that are manufactured and explain its significance.

**Elaborate**
- Elaborate different leather products manufactured to the participants.
- Refer to 1.1.3: Leather Products topic in participant handbook to explain the usage of each leather products.

**Activity**
- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification of Leather products</td>
<td>1 hour</td>
<td>Images of leather products.</td>
</tr>
</tbody>
</table>

**Notes for Facilitation**
- You could ask participants if they can think over other leather products.
- Organize a group discussion among the participants if required.

1.1.4: Leather Production Process

**Do**
- Show the image and explain the cycle of leather production process.
- Discuss and explain the steps involved in preparation, manufacturing and finishing process.
Cutter (Goods and Garments)

Elaborate

Refer to 1.1.4: Leather Production Process topic in participant handbook to provide details on Leather manufacturing process.

The leather production/manufacturing process starts from prepping the hide (collecting raw hide of the animal), tanning the leather and ends at finishing the leather (When it reaches to end customer in form of leather product).

Tanning, in simple terms, refers to the treatment of raw hides and skins with tanning substances to render the material immune to bacterial attack, that is to produce leather.

Notes for Facilitation

- Give the participants a brief overview of what is covered in the topic.
- To make sure if they have understood, ask them few questions.
- Encourage shy participants to ask doubts if anything are unclear.

1.1.5: Introduction to Factory/Section

Do

- Give an introduction on goods and garments manufacturing factory.
- Explain them the various departments involved in manufacturing goods and garments with images.

Explain

Use the below content to provide information on manufacturing units.

A goods and garments manufacturing unit has various departments. They are

- Leather Stores
- Leather Sorting
- Pattern Setting
Notes for Facilitation

- You could ask the participants what are the different departments in manufacturing a foot wear.
- Encourage the participants to participate and come up with new ideas if they have.
1.1.6: Role of Cutter (Goods & Garments)

**Do:**

Explain the primary responsibilities of cutter (goods & garments).

**Explain:**

Use the below content to provide information on the Cutter operator's responsibilities which have to be followed in order to achieve a safe and good operation.

- Study and be aware of the models under production.
- Read a job card.
- Decide the materials, parts for the particular model.
- Check the materials for quality.
- Arrange the raw materials in the order of cutting.
- Keep the hand tools clean and in an orderly manner.
- Select the hand cutting tool/machinery.
- Identify the patterns with respect to sizes for cutting Goods and Garments as per sample and specifications.
- Check the Leather for Colour/Shade matching etc. as per sample and specification before start to cutting.
- Cut the Goods/Garments within the given norms given by Supervisor/Company.
- Use hand knife/machine to cut the leather garments/Goods.
- Perform polyester lining/cotton lining/foam/pad lining cutting with the use of Band knife/scissors/knife, etc.
- Cut the sugar coated fusible lining with scissors/Band knife/machine / by Hand cutting etc.
- Carry-out hand and machine cutting.
- Check the quality of the final product.
- Carry-out necessary rectification/repair.
- Report the quantity produced.
- Follow safe practices at workplace.
- Follow good housekeeping activities.
- Escalate problems to higher levels when necessary.

**Notes for Facilitation:**

- Give the participants a brief overview of what is covered in the program.
- Tell them to recall the points, call individual and ask them to say two points at least.
- Frequently ask questions on the lectured topics.
- Explain every topic with an daily life example.
- Ask them if they are clear about the topic and then proceed to next.
UNIT 1.2: Hazards, Safety and Health

Unit Objectives
At the end of this unit, students will be able to:
1. Identify general hazards at workplace
2. Familiarize him with risk that can lead to accidents
3. Understand the basic safety, health and hygiene measures
4. Use fire extinguisher
5. Wear and use PPE for safety
6. Follow all safety aspects and avoid hazards at workplace

Notes for Facilitation
• Tell the participants how useful this topic will be in the later stages.
• Encourage the participants in every aspect so that they feel comfortable.
• Explain every topic with the help of a picture/learning cards
• See that every student involves himself/herself during any activity.
• Keep discussion relevant to the Unit's objective.

1.2.1: Hazards

Do
• Define Hazard
• Explain the participants how various hazards can affect our daily lives.
• Discuss the precautionary measures taken to handle.

Elaborate
• Elaborate the effects of different hazard during leather manufacturing.
• Explain to the participants the precautionary measures to be followed to avoid hazards.
• Refer to 1.2.1: Hazards topic in participant handbook and explain various other hazards.

Notes for Facilitation
• You could ask the participants to list out the various hazards and the precautionary measures taken to prevent them.
• Give participants some time to think how these hazards can affect human lives in other ways.
• Ask if they have any other ideas in preventing them.
1.2.2: Safety

Do

- Explain the importance of Personal protective equipment to the participants.
- Demonstrate how to use the safety equipments and explain its significance.

Explain

Use the below content to encourage participants to wear the right PPE and emphasize on the importance of their safety.

**Personal protective equipment (PPE)**

Personal protective equipment (PPE) refers to specialized clothing or equipment worn by employees for protection against health and safety hazards. PPE is designed to protect many parts of the body, i.e., eyes, head, face, hands, feet, and ears.

![Fig 1.2.1 Personal Protective Equipment](image-url)
Demonstrate

- Gather all the participants and explain the demonstration process.
- Show them the different PPE and signify its purpose.
- Show them how to wear and use the PPE.

Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification of PPE</td>
<td>2 hours</td>
<td>Earplugs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Respiratory mask</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shoe</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Apron</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Goggles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gloves</td>
</tr>
<tr>
<td>Wearing/Usage of PPE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask each participant to identify two or three PPE's and explain their usage.
- Ask if they are familiar with all the PPE shown in the pictures/learning cards.
- Complete the unit after summarizing the key points and answering the participant queries.

1.2.3: Fire Extinguisher

Do

- Explain the participants the different types of fire extinguishers and its uses.
- Explain them what do the A B C D classes of fire mean, that are printed on fire extinguishers

Explain

Describe that the Fire extinguisher is a portable device that discharges a jet of water, foam, gas, or other material to extinguish a fire.
Explain the different classes and types of fire extinguishers used as mentioned in the table below:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Type of Fire</th>
<th>Pictogram</th>
<th>Intended use</th>
<th>Mnemonic (Memory aid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Class A</td>
<td><img src="image1" alt="Class A Pictogram" /></td>
<td>Wood, Cloth, Paper, trash, Plastics-Solids that are not metal</td>
<td>A for “Ash”</td>
</tr>
<tr>
<td>2</td>
<td>Class B</td>
<td><img src="image2" alt="Class B Pictogram" /></td>
<td>Petrol, Fuel</td>
<td>B for “Barrel”</td>
</tr>
<tr>
<td>3</td>
<td>Class C</td>
<td><img src="image3" alt="Class C Pictogram" /></td>
<td>Electrical-Energized electrical equipment</td>
<td>C for “Current”</td>
</tr>
<tr>
<td>4</td>
<td>Class D</td>
<td><img src="image4" alt="Class D Pictogram" /></td>
<td>Metals-Potassium, Sodium, Aluminum and Magnesium</td>
<td>D for “Dynamite”</td>
</tr>
</tbody>
</table>
Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selecting correct type of fire extinguisher for different class of fire</td>
<td>1 hour</td>
<td>Class A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class B</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class D</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- You could ask them to explain what is fire extinguisher.
- Tell them to list different types of fire extinguisher used.
- Ask them what the purpose of each fire extinguisher is.
- Ask them to explain various classes of fire and their sources.

1.2.3.1: Steps to Use Fire Extinguisher

Do

- Explain the purpose of fire extinguisher to the participants.
- Demonstrate how to use fire extinguisher.

Demonstrate

- Gather all the participants and outline the four steps of using fire extinguisher.
- Demonstrate the process to extinguish fire.
Steps to Use Fire Extinguisher

**STEP 1:** Pull the Pin at the top of the extinguisher

**STEP 2:** Aim at the base of the fire

**STEP 3:** Squeeze the lever slowly

**STEP 4:** Sweep from side to side

Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstrate how to use a fire extinguisher correctly</td>
<td>2 hours</td>
<td>Fire Extinguisher, wood, kerosene, newspaper and match box</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Conduct the demonstration again if they still have doubt.
- Call them individual for practice to get familiarized.
- Make sure that they follow standard procedure to operate the fire extinguisher.
1.2.3.2: Chemistry and Behavior of Fire

**Do**
- Explain the participants about the components of fire and their property.
- Discuss as how each component is equally needed to ignite a fire.

**Elaborate**

Explain the three elements of the fire triangle

Fuel is the material or substance being oxidized or burned in the combustion process. In scientific terms, the fuel in a combustion reaction is known as reducing agent. Oxygen is the second element of fire. And fire normally draws its oxygen from the air, which is a mixture composed roughly of 21% oxygen and 78% nitrogen. When the oxygen content of air drops below 16%, the fire will normally go out for lack of oxygen. Most substances will burn only after the solid or liquid fuel (or parts thereof) has been vaporized or decomposed by heat to produce a gas. The temperature at which the substance gives off these vapors or gases in, sufficient quantity to be ignited is called the “flashpoint” of the substance.

![Fig 1.2.2 Components of fire](image)

**Notes for Facilitation**
- You could ask the participants to recall the topic being taught.
- Give them some time to understand and ask them to explain on their own.
1.2.4: Housekeeping

Do

Educate the participants on SS of Good housekeeping and also the signification of each ‘S’.

Say

Housekeeping refers to management and maintenance of duties and chores involving a property of an institution or organization.

Explain

Use the below content to provide information on SS

SS is a Japanese term for a good housekeeping practice.

Each “S” signifies one of the practices as mentioned in the table below.

<table>
<thead>
<tr>
<th>Japanese &quot;S&quot;</th>
<th>Translation</th>
<th>English &quot;S&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seiri</td>
<td>Organization</td>
<td>Sorting</td>
</tr>
<tr>
<td>Seiton</td>
<td>Neatness</td>
<td>Simplifying Access</td>
</tr>
<tr>
<td>Seiso</td>
<td>Cleaning</td>
<td>Sweeping</td>
</tr>
<tr>
<td>Sei-tetsu</td>
<td>Standardization</td>
<td>Standardization</td>
</tr>
<tr>
<td>Shitsuke</td>
<td>Discipline</td>
<td>Self-Discipline</td>
</tr>
</tbody>
</table>

Fig 1.2.3 Illustration for SS
Notes for Facilitation

You could ask the participants to remember and summarize the SS of Good housekeeping.

1.2.4.1: SS Benefits

**Do**

- Explain the benefits of SS's to the participants.
- Discuss about what each 'S' signifies.

**Elaborate**

Refer to 1.2.4.1: SS Benefits topic in participant handbook and explain SS benefits. SS's include 1 S (Sorting), 2 S (Simplifying Access), 3 S (Sweeping), 4 S (Standardization), 5 S (Self-Discipline).

Notes for Facilitation

- Ask the participants to explain the benefits of SS's.
- Ensure that every participant understands SS's applications
- Make sure that every participant follow this concept
- Encourage them to ask doubts if anything in unclear.
UNIT 1.3: Workplace Skills

Unit Objectives

At the end of this unit, students will be able to:
1. Describe communication, importance of good reading, writing skills and work ethic
2. Carry-out communication effectively with co-workers in writing as well as orally
3. Read the documents that are necessary to carry-out cutter tasks
4. Understand the importance of work ethics and professionalism
5. Learn about common communication problems

Notes for Facilitation

- You could ask the participants about the expectations from the course.
- Give the participants a brief overview of what will be covered in the program.
- Encourage the participants in every aspect so that they feel comfortable.
- Make sure on job practice is achieved by all the participants if demonstration exists.
- Keep motivating the participants which creates the urge for learning.

1.3.1: Communication

Resources to be Used

- Available objects such as a whiteboard pen, notebook etc.

Do

- Define communication.
- Explain the components involved in the process of communication to the participants.
- Discuss what communication with a real time example is.
Elaborate

Elaborate the components involved in the process of communication.

Ensure to cover the following parts of communication process in details:

- Context
- Sender/Encoder
- Message
- Channel
- Recipient/Decoder

Fig 1.3.1 Communication process

Notes for Facilitation

- You could ask participants to understand the concept of communication and its process.
- Also ask the participants how much communication has changed our daily lives so far.
- Organize a group discussion and tell the participants to communicate among themselves in knowing each other, by this make them to understand how communication helps in our daily lives.

1.3.2: Verbal Communication

Do

- Explain verbal communication and how effectively it should be used.
- Show the participants the various ways of verbal communication with images.
- Often conduct a pick and speak game among the participants, so that they can involve and improve their communication.

Elaborate

Describe verbal communication and use the below content to explain the ways to make it effective.

Verbal communication is the process of exchanged of information or message between two or more persons through written or oral words. Individuals working within a business need to effectively use verbal communication that employs readily understood spoken words, as well as ensuring that the enunciation, stress and tone of voice with which the words are expressed is appropriate.

Fig 1.3.2 Face to Face Meeting

Fig 1.3.3 Telephone
Role Play

- Gather the participants and outline them about the activity that will be conducted.
- Divide the participants into four groups; assign each activity to the group.
  For example: To perform “oral communication” one will act as operator and the other as team leader.
- Once all the groups complete their task, then circulate the activities among groups.

Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral Communication</td>
<td></td>
<td>Phone, Computer with net and projector</td>
</tr>
<tr>
<td>Telephonic communication</td>
<td>1 hour</td>
<td></td>
</tr>
<tr>
<td>Video communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group communication</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes for Facilitation

- You could often organize a verbal communication task amongst the participants and make them participate.
- Motivate them saying verbal communication also helps in improving their language.
1.3.3: Reading and Comprehension Skills

**Do**
- Explain the participant’s on tips to improvise reading skills.
- Discuss in detail on every tips with questions and summaries.

**Tips**
- Styles of reading
- Active reading
- A tip for speeding up your active reading
- Spotting authors navigation aids
- Words and vocabulary

**Elaborate**
Refer to 1.3.3: Reading and Comprehension Skills topics in participant handbook to provide information on the following:
1. Styles of reading
2. Active reading
3. A tip for speeding up your active reading

**Activity**
- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading and Grammar</td>
<td>1 hour</td>
<td>Newspaper, Job card, Instruction manual and Cutting machine (to read labels on it)</td>
</tr>
</tbody>
</table>

**Notes for Facilitation**
- Tell the participants about how reading and comprehension skills influence their job roles.
- Conduct this activity often to improvise their reading skill.
1.3.4: Writing Skills

**Do**

- Discuss the concept which enhances the writing skills with the participants.
- State with an example wherever necessary to make them understand.

**Elaborate**

Define writing skills.
Refer 1.3.4: Writing Skills - 7 B's topic to provide information on effective writing skills.

**Activity**

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing a passage of their favorite place</td>
<td>1 hour</td>
<td>Pen, Note book, Job card</td>
</tr>
</tbody>
</table>

**Notes for Facilitation**

- Motivate them by saying writing skill tends to increase their verbal knowledge.
- Identify each and every participant writing skill gap and try to explain them how to fill it effectively.
- Call one by one and ask them to explain each point which has been taught.
- Make sure the doubts are cleared before proceeding to the next topic.

1.3.5: Communication Problems

**Do**

- Explain how communication problems can impact to any organizations.
- Discuss the symptoms of communication problems inside an organization.
- List out the common communication barriers and explain how it affects to the participants.
Elaborate
Refer to 1.3.5: Communication Problems topic in participant handbook and elaborate on common communication problems, its symptoms and ways to overcome it.

Notes for Facilitation
• Ask participants to explain about communication problem and its barriers.
• Overall summarize the topic covered.
2. Carry-out Cutting Operations using Hand

Unit 2.1 - Carry-out Cutting Operations using Hand
Key Learning Outcomes

At the end of this module, students will be able to:

1. Ensure housekeeping and safety in the working area
2. Prepare the materials and tools for hand cutting operation
3. Perform hand cutting operation
4. Identify tools, quality materials required for leather cutting
5. Illustrate Garments designs, styles and dimensions required for cutting leather for producing goods and garments
6. Ensure necessary preparation required for cutting leather
UNIT 2.1: Carry-out Cutting Operations using Hand

Unit Objectives

At the end of this unit, students will be able to:

1. Keep the work area free from hazards
2. Obtain and check the data on the job card/route card and calculate the number of components needed for production
3. Ask questions to obtain more information on tasks when the instructions are unclear
4. Select the tools and materials for the work
5. Make sure the tools are safe and clean to use on the material
6. Check the quality and characteristics of the material match the required standards before starting to cut
7. Ensure there are no defects on the leather
8. Utilize leather piece efficiently to get maximum cut pieces with minimum wastage
9. Check the stretch-ability and tightness of leather as per end product
10. Use scissors or cutting knife to cut the leather piece as per the markings given on the components
11. Make sure that when cutting the material
   - Avoid injuring self and others
   - Avoid damage to the knife and other equipment
12. Avoid any imperfections in the material while cutting
13. Ensure the number of cut components match the number mentioned in the job card
14. Agree and review the agreed upon work targets with the supervisor
15. Meet company usage tolerances for efficient pattern interlocking
16. Check with the supervisor when unsure of new product details
17. Minimize wastage, dispose waste materials safely and return re-usable materials
18. Work in conformance to legal requirements, organizational policies and procedures
19. Identify and respond to imperfections, defects and damage due to mishandling
20. Report defects in the tools/equipment one does not have the authority to repair
21. Report risks/problems likely to affect services to the relevant person promptly and accurately
22. Complete forms, records and other documentation
23. Make sure that the cut components are
   - Correctly sorted to assist the next stage of production
   - Carefully placed to minimize the risk of damage
   - Carry out closedown procedures on completion of work
2.1.1: Materials and Tools

**Do**
- Explain to the participants the purpose of cutting operations using hand.
- List the materials and tools required for cutting operations using hand.

**Activity**
- Divide the class into 4 teams.
- Assign leather properties to each team. As shown in table below:
- Each team should learn about the description of each property and should explain in front of each class.
- Add points missed by the team and emphasis on the importance of the properties.

<table>
<thead>
<tr>
<th>Team</th>
<th>Topic: Leather Properties</th>
<th>Description</th>
</tr>
</thead>
</table>
| A    | Physical Properties       | - High tensile strength  
                                - Resistance to tear  
                                - High resistance to flexing  
                                - High resistance to puncture  
                                - Good heat insulation  
                                - Permeability to water vapour |
| B    | Thermostatic Properties   | - Leather is warm in winter and cool in summer |
|      | Mouldability              | - Leather can be moulded and will retain its new shape. It has both elastic and plastic properties in wear |
| C    | Resistance To Wet And Dry Abrasion | - These properties, concerned with wear and maintenance, are controlled by the tannage and surface finish. These have now reached high levels of excellence |
|      | Resistance To Fire        | - Leather is inherently resistant to heat and flame |
|      | Resistance to Fungi       | - Leather is resistant to mildew |
| D    | Resistance to Chemical Attack | - The atmosphere of modern cities is polluted from the burning of carbon fuels with sulphurdioxide gas, which can accelerate the deterioration of leather. Modern leathers are tanned and dressed to resist these harmful chemicals. |
Provide information on selection of material by providing more information on the below points.

1. Check the materials to be used are free from faults/defects
2. Ensure the materials used meet the specification in terms of color matching within a product/between a pair of products, where applicable
3. Report any faults in the materials to the supervisor

2.1.1.1: Leather Characteristics

**Do**

- Collect pictures of each type of hides.
- Carry-out a presentation showing various types of leather with pictures

**Explain**

Use the below information to provide information on types of hides.

<table>
<thead>
<tr>
<th>Name</th>
<th>Image</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buff Hides</td>
<td><img src="image.jpg" alt="Image" /></td>
<td>Buff hides are thick, strong and durable. Buff uppers and buff softy uppers are finished in a few shades. They are used for making heavy and luggage leather goods.</td>
</tr>
</tbody>
</table>
Cowhides are thick, strong and durable. They have smooth grain surface. Cowhides are finished in different colours with different techniques and are used for making a wide range of leather goods. Most commonly used finished cow hides are:

<table>
<thead>
<tr>
<th>Cow Hides</th>
<th>![Cow Hide Image]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Box Sides</strong></td>
<td>![Box Side Image]</td>
</tr>
<tr>
<td>Box sides are black in colour with distinct surface grain. Box sides are used for making heavy leather goods.</td>
<td></td>
</tr>
<tr>
<td><strong>Willow Sides</strong></td>
<td>![Willow Side Image]</td>
</tr>
<tr>
<td>Willow sides are brown in colour with distinct surface grain. The name &quot;willow&quot; is derived from willow tree. Willow sides are used for making heavy leather goods.</td>
<td></td>
</tr>
<tr>
<td><strong>Cow Dry-Milled Uppers</strong></td>
<td>![Cow Dry-Milled Uppers Image]</td>
</tr>
<tr>
<td>Cow dry-milled uppers, which are tanned with characteristic grains, developed naturally. The techniques of embossing in the hydraulic embossing press are also done to get characteristic grains. Cow dry-milled uppers are used for making heavy, medium and small leather goods.</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Cow Nappa Leathers</td>
<td>Cow nappa leathers are soft and have larger area with increased cutting value and smoothness of grain. Cow nappa leathers are used for making softy types of leather goods.</td>
</tr>
<tr>
<td>Case Sides</td>
<td>Case side leathers are firmly dressed leathers. They are stained or otherwise coloured with smooth glossy finish. Case side leathers are used for making heavy leather goods.</td>
</tr>
<tr>
<td>Kattai Leathers</td>
<td>Kattai leathers are finished with smooth glossy finish and are generally manufactured in black or brown colours. Kattai leathers are used for making heavy leather goods and box type goods.</td>
</tr>
<tr>
<td>Upholstery Leathers</td>
<td>Upholstery leathers are finished in attractive colours with design printing. Upholstery leathers are largely used in furniture and automobile industries.</td>
</tr>
</tbody>
</table>

Table 2.1.1 Types of Leather
Activity

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Set guideline regarding the discipline during the activity

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifying various types of leather</td>
<td>6 hours</td>
<td>Different Leather pieces</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask participants to explain about various properties and characteristics of leather.
- Tell them to observe the leather samples and identify the various types.
- Give each piece to each of the participant and ask them individually identify the type

2.1.1.2: Types of Grain in Leather

Do

- Explain the types of grains and their significance with pictures
- Show and describe the grain structure using learning cards

Activity

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Set guideline regarding the discipline during the activity

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifying various types of grains in leather</td>
<td>6 hours</td>
<td>Different grain type Leather pieces</td>
</tr>
</tbody>
</table>
Notes for Facilitation

- Ask participants to explain about various grain structures in leather.
- Tell them to observe the leather samples and identify the various grain structure.
- Give each piece to each of the participant and ask them individually to identify the grain.

2.1.1.3: Material Handling

Say

Material used for various operations should be stored or handled in air dry, moderate temperatures.

Do

- Explain the various important properties of leather under material handling and storage.
- List out the major storage techniques.

2.1.2: Introduction to Hand Cutting Operations

Notes for Facilitation

List the objectives of this module.
Introduce the module by explaining the importance and the topics that will be covered in this module.

Explain

Explain hand cutting operations and two ways to carry it out.

Use the below content to provide the overview of hand cutting operation.

Hand Cutting is the operation where cutting of various components of leather goods/garments are done by hand. While carrying out cutting operations it is important to ensure that the basic rules of cutting and job specifications are strictly followed.

Hand cutting - Hand cutting is preferred for cutting parts for large components, such as leather bags, which cannot be handled by the machine and for cutting intricate parts.

Hand cutting can be carried out by two ways.
- By using scissors
- By using cutting knife
2.1.3: Hand Cutting Tools and Material

Do

- Collect all the tools and material used in hand cutting.
  - Tools are:
    - Cutting / clicking knife
    - Silver pencil
    - Round knife
    - Circular knife
    - Scissors
    - Metal scale
  - Materials are:
    - Lining Material
    - Reinforcement
    - EVA foam
    - Leather
- Display all the tools and material in the class and explain the use and parts of each and every tool and material.
- Draw the cow hide and its parts and explain each of the use and importance of each part of it.

Elaborate

Provide information on cow hide and its parts.
Explain the ways to arrange cow hides and to identify its part.

![Diagram of cow hide and its parts]

Fig 2.1.2 Material (Cow Hide and Its Parts)
2.1.4: Calculating Components and Reading Product Specification

**Explain**

Provide information on laying out the patterns.

Explain the Calculating Components and Reading Product Specification.

Refer to the content below to ensure that you have covered all the important points.

Assessing the leather requirement for a specific style is done by determining the net pattern area and the unavoidable waste among the patterns which is called first waste.

**Laying out the patterns**

Here we give the steps that have to be taken in order in an order:

- Mark the patterns with two points and join them with a line
- Keep patterns parallel. The line on the patterns helps to do this
- Don’t turn the patterns over
- If necessary for your layout system, only turn the patterns round 180° but still keep them parallel to the other patterns in the layout

**Activity**

- Divide the class into 4 teams.
- Assign A2 charts paper to each team.
- Draw the layout to cover the maximum space on the chart.
- Give feedback on how they can calculate and reduce the wastage.
2.1.5: Steps for Cutting Garments Covering Leather Defects

Demonstrate the steps for cutting garments covering the leather defects

Steps: Cutting Garments Covering Leather Defects

**STEP 1:** Mark the defects on the leather using white pencil

**STEP 2:** Place the pattern in such a way that the defected part is removed as a part of waste.

**STEP 3:** Cut the material leaving the defects

Different parts of goods and garments

Garment

![Fig 2.1.3 Leather Garment](image)
Number of components and interpreting specifications

- The number of components to be cut will be mentioned in the job card or on the pattern or can be read from the display board displaying the sample cut pieces, method of cutting to be followed and other cutting related information of the current product.
- Each component part of a product will be given a part number/code. The job card will have the part no. code and the no of components to be produced.

Activity

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Set guideline regarding the discipline during the activity
- Assign a style for construction of Goods and Garments by participants
Identifying the required tools for hand cutting

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifying the required tools for hand cutting</td>
<td>4 hours</td>
<td>PPE, Leather, Scissors, Measuring tape, Steel rule, Hand clicking knife, Round knife, Circular knife, Hammer, Compass, Silver pencil</td>
</tr>
<tr>
<td>Cutting Garments Covering Leather Defects</td>
<td>8 hours</td>
<td>PPE, Leather, Scissors, Measuring tape, Steel rule, Hand clicking knife, Round knife, Circular knife, Hammer, Compass, Silver pencil</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask participants to explain about various steps in hand cuttings.
- Tell them how to identify various tools for hand cutting
- Give instructions for using proper PPE for hand cutting operations
- Ensure every participant is performing according with standard company SOP

2.1.6: Hand Cutting of Components for Goods and Garments

Say

- Now, we will learn the steps used in cutting of components for goods and garments.
- Inform the class about the demonstration followed by the practice activity.

Explain

Provide the step by step procedure of hand cutting operation in detail.

Demonstrate

Demonstrate the steps for cutting garments covering the leather defects
• Clean the work area and make sure it is free from hazards

![Fig 2.1.6 Work Area Free From Hazards](image)

• Obtain and check the data on the job card and carry-out functions/responsibilities

![Fig 2.1.7 Job Card](image)

• Ask questions to obtain more information on tasks when instructions you have are unclear

![Fig 2.1.8 Clear Doubts](image)
• Receive the assorted leather from the assorting department and check for visual defects. In this step, group the material according to colour and pass on to the next department.

• Ensure leather received matches the requirements and job card specifications.
• Take cutting knife/scissors, clean them and ensure that it is sharp.

![Fig 2.1.15 Cutting Knife/Scissors](image)

• Layout the patterns according to the specifications in the job card or according to the company standards to minimize wastage. Ask supervisor if unclear about the laying out of patterns.

![Fig 2.1.16 Pattern](image)

• In case of hand cutting using scissors place the patterns on the leather and mark using silver pencil/pen. Cut along the marked line with the scissors as shown in the figure below.

![Fig 2.1.17 Marking on Leather](image)  ![Fig 2.1.18 Cutting of Leather Using Scissors](image)

• In case of hand cutting using cutting knives place the patterns and cut along the pattern edges directly. The figure below illustrates hand cutting operation using cutting knives.

![Fig 2.1.18 Cutting of Leather Using Scissors](image)
Sharpening the blade of the knife is a continuous process while cutting. The cutter has to check regularly and ensure that the cutting knives are sharp. The figure below illustrates the knife sharpening activity.

- Count the number of cut components and match the number mentioned in the job specification.
- Fig below shows the pattern with cut material for front for a garment.
- Sleeves for a garment with pattern and cut parts

Fig 2.1.24 Garments with Pattern and Cut Parts

Fig 2.1.25 Garments with Pattern and Cut Parts

Fig 2.1.26 Garments with Pattern and Cut Parts

Fig 2.1.27 Garments with Pattern and Cut Parts

- Collect all the cut components and arrange them to pass it to the next stage of production. In case of cutting of components for garments all the components of a particular garment are bundled and tied along with the job card and passed to the next stage.

- Quality checking of the cut parts

Fig 2.1.28 Quality Checking of the Cut Parts

Fig 2.1.29 Quality Checking of the Cut Parts

- After quality checking, numbering is done on all the components. In this stage the components are checked for its correct colour/grain matching.
Fig 2.1.30 Route Card

- Dispatch the same to next stage

Fig 2.1.31 Material For Dispatch

- While cutting avoid injuring self/others and damaging tools
- Avoid visible defects or imperfections on the leather while cutting
- Agree and review the agreed upon work targets with the supervisor
- Safely store reusable material and dispose waste

Points to be remember during cutting

- Be sure about correct patterns and markings
- Examine for defects size and shape of the skin
- Leather defects can be allowed under the pockets, under arms, collar, folding area and stitching allowance area (As this areas are not visible after stitching)
- Cutting boards should be smooth for better quality of fine edge cutting
- Selective cutting must be practiced
Visible part must have good grain surface and section covered could contain grain defects

Good cutting begins with a sharp knife. Less sharpened knife or blunt knife cuts the leather with ragged edges

The angle between the edge of the knife and the cutting board depends of the hardness of the material being cut. A small angle for very soft materials like fabric and a greater angle for hard materials like leather and reinforcements

Over-cutting and under-cutting must be avoided

Patterns must be placed in such a way to ensure quality, economy and minimum wastage

Straight-line cutting must be done first with steel scale. Curved line cuttings or irregular shapes must be cut with templates

Cutting must be done on a smooth surface of softwood or galvanized iron plate or zinc plate for cutting accuracy

Place the pattern on the leather and initiate cutting from left to right
Start cutting from left top corner of the pattern and end at the right bottom corner as shown in figure

Fig 2.1.32 Start & End Point

Use the least number of cutting strokes
Cut through the leather in one stroke
Avoid intermittent cutting as it may damage the components
Place the patterns suitably on the leathers to achieve maximum cutting with least wastage
Avoid any imperfection in the material while cutting
Produce the required batch of components to match the job card and the company's production targets
Dispose waste materials safely and return re-useable materials
Send the cut components to stitching department
Cutting Tool Safety

Sharp and cutting tools can cause cuts and puncture wounds, if they're not handled properly. Following safety precautions must be observed while using it:

1. Do not "Horseplay" around sharp and cutting tools.
2. Maintain tools and equipment as per organization guidelines and manufacturer's instructions.
3. Wear personal protective equipment such as safety glasses and well-fitting gloves.
4. Consider not only the job task but the type, hardness, and size of the material on which they'll be working while selecting a tool.
5. Use only quality tools that are sharp and in good condition. If a tool is broken, dull or damaged, it should be tagged as such and taken out of service.
6. ALWAYS cut away from the body and face. When cutting with one hand, workers should know where their other hand is. If a sharp tool is dropped, do not try to catch it but allow it to fall, making sure that their legs and feet are out of the way.
7. Concentrate on the task at hand while making straight, even cuts without rocking, prying or twisting with sharp tools. Hammering or applying excessive force or pressure to sharp and cutting tools can cause them to slip. Keep in mind, that some materials or outdoor conditions can also make tools slippery.
8. Do not carry sharp tool in the pocket.
9. Pass sharp cutting tools and the blade down; and never toss to another worker.
10. Stored tools in a sturdy tool box or on a tool rack with the sharp edges suitably covered. Otherwise, they should be placed near the back of work benches to keep handles or blades from extending over the edge.

Job Safety

Before beginning work, be sure you are authorized to perform the work to be done and inspect your tools and equipment. If a procedure is potentially hazardous to others in the area, warn fellow workers accordingly. Use warning signs or barriers, as necessary.

Notify your supervisor if you notice any unsafe conditions such as the following:

- Defective tools or equipment
- Improperly guarded machines
- Risks/problems likely to affect services to the relevant person promptly
- Imperfections defects and damage due to mishandling
- Defects in the tools and equipment you do not have the authority to repair
- Dangerous occurrences in work place

Inform other employees if you see an unsafe work practice; however, be careful not to distract a person who is working with power tools.
Activity

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Ask participants to read topics “1. Cutting tool safety and 2. Job safety.”
- Set guideline regarding the discipline during the activity
- Assign a style for construction of Goods and Garments by participants

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting operation by hand</td>
<td>8 hours</td>
<td>PPE, Leather, Scissors, Measuring tape, Steel rule, Hand clicking knife, Round knife, Circular knife, Hammer, Compass, Silver pencil</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask participants to explain about various steps in hand cuttings.
- Tell them how to identify various tools for hand cutting
- Give instructions for using proper PPE for hand cutting operations
- Ensure every participant is performing according with standard company SOP

2.1.7: Reporting and Documentation

Say

It is very important to follow the procedure of recording a hazardous incident as well as communicating to the concerned personal for immediate attention to resolve the same as well as for future reference.

Do

Collect few defective samples to show it to the class.

Explain

Provide explanation on the situation that needs to be reported and documented. You must explain the following situations/incidents:
- Various visible defects in leather.
- The defects in the cutting knives, scissors, awl and other equipment.
• With regards to hazards (oil spillage, defective tools, unsafe functioning of safe etc.,)
  • Not clearly visible placard is posted on the machine or work area indicating the

**Role Play**

- Make pair of participants.
- Ask them to identify the defect in a leather and create a report.
- Write a script on informing the supervisor on explaining the incident.

### 2.1.8: Sorting and Placing

**Say**

- As there are variations in leather, 'sorting' is necessary to develop uniform product.
- The Cutter must Sort and place work to the next stage of production by according to the production process flow of goods/garments.

**Explain**

Provide more information on how sorting is done based on the following:

- Colour shade
- Substance or thickness
- Amount of stretch varies
- Grain structure
- Defects and marks
- Area or size of the piece
Activity

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Ask participants to read topics "1. Cutting tool safety and 2. Job safety”.
- Set guideline regarding the discipline during the activity
- Assign a style for construction of Goods and Garments by participants

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sorting and Placing points</td>
<td>8 hours</td>
<td>Sample leather pieces, Stationery, Chart</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask participants to explain about Do's and Don'ts while cutting by hand
- Tell them how to identify various safety precautions while hand cutting
- Give instructions for using proper PPE for hand cutting operations
- Ensure every participant is performing according with standard company SOP

Do

- Summarize all the points from this module.
- Ask participants to complete the exercise given in the participant handbook.
- Ask questions to the participants to check their understanding of this module.
3. Carry-out Cutting Operations using Clicking Machine

Unit 3.1 - Carry-out Cutting Operations using Clicking Machine
At the end of this unit, students will be able to:

1. Make sure the work area is free from hazards
2. Obtain and check the data on the job card/route card and calculate the number of components needed for production
3. Ask questions to obtain more information on tasks when the instructions are unclear
4. Select the tools and materials for the work
5. Make sure the tools and equipment are safe and clean to use on the material
6. Check the quality and characteristics of the material match the required standards before starting to cut
7. Ensure there are no defects on the leather
8. Utilize leather piece efficiently to get maximum cut pieces with minimum wastage
9. Check the stretch-ability and tightness of leather as per end product
10. Place cutting dies on the leather piece in an efficient manner to minimize waste
11. Use the clicking machine to cut the components
12. Make sure that when cutting the material
   - Avoid damaging self and others
   - Avoid damage to the knife and other equipment
13. Avoid any imperfections in the material while cutting
14. Ensure the number of cut components match the number mentioned in the job card
15. Agree and review the agreed upon work targets with the supervisor
16. Meet company usage tolerances for efficient pattern interlocking
17. Check with the supervisor when unsure of new product details
18. Minimize wastage, dispose waste materials safely and return re-usable materials
19. Work in conformance to legal requirements, organizational policies and procedures
UNIT 3.1: Carry-out Cutting Operations using Clicking Machine

Unit Objectives
At the end of this unit, students will be able to:
1. Ensure housekeeping and safety in the working area
2. Prepare the materials and tools for machine cutting operation
3. Perform machine cutting operation
4. Identify tools, quality materials required for leather cutting
5. Illustrate garments designs, styles and dimensions required for cutting leather for producing goods and garments
6. Ensure necessary preparation required for cutting leather

Notes for Facilitation
• You could ask the participants about the expectations from the course
• Encourage the participants to participate. List the expectations on the whiteboard.
• Give the participants a brief overview of what will be covered in the program.
• Keep discussion relevant to the Unit's objective
• Guide the participants in presenting and sharing information
• Keep motivating the participants which creates the urge for learning.

3.1.1: Tools and Equipment

Explain
List the tools and equipment used in machine cutting operation.
Describe cutting dies and strap cutter.

Elaborate
Provide information on the use, advantages, parts and specification of Mechanical Clicking Press and Hydraulic Clicking Press.
Demonstrate

Demonstrate each part and its functions

- Safety handle
- Swing handle
- Clicking arm
- Cutting Table
- Emergency Stop
- On/off switch
- Control knob to adjust depth of cut

Fig 3.1.1 Swing Arm Clicking Machines

1. Main Switch: To supply electrical power to the machine
2. Clicking Arm: To click components
3. Potentiometer (control knob): To click different thickness of leathers
4. Handles: To move and press clicking arm for clicking
5. Safety Handle Switches: To provide safety while clicking
6. Cutting Table: Cutting table to take the pressure of cutting depth while clicking

Explain

Use the below information to explain the operation and caution while operating the machine.

Operations
1. The assorted leathers marked with defects and parts of the product are placed one by one on the cutting bed.
2. The most important parts of the product, which are visible, are clicked first with the dies.
3. The less important parts like gusset handle, handle bit, inner pockets, etc. of the product, which are not visible, are clicked next with the dies.
4. The height between the swing arm bottom plate and the die is adjusted properly before clicking. Suitable dies are placed over the leather and the components are clicked by pressing the handle switches.
5. Arm can be actuated only if both the switches are pressed simultaneously.
6. Number of components clicked can be noted in the digital display.
7. After clicking the components, the clicked components are checked for quality and then bundled neatly for next unit operation.
8. The scrap pieces are put in the scrap box

Cautions
1. The machine must be switched off when not in use.
2. The height adjustment between the bottom plate and the die must be properly done otherwise it will damage the materials and the cutting bed.
3. Care must be taken to keep the dies safely. If not, it's knife-edge may get damaged.
4. Care must be taken to ensure that knife-edge is placed on the grain surface and the leather.
5. Avoid bunch clicking of components as it may damage the components.
6. Periodical planning of the cutting board must be done otherwise clicking of components will not be perfect. In case if cutting board is damaged due to constant clicking, it should be replaced with a new one.

State
State the advantages over cutting.
1. Speed of operation.
2. Accuracy and uniformity.
3. Productivity increase.
4. Negotiation of intricate patterns and least wastage.

Activity
- Display the machine pictures and label them numbers in sequential order. Hide the name of the tools and equipment.
- Ask participants to create the observation sheet as shown below.

```
<table>
<thead>
<tr>
<th>Item S no</th>
<th>Name of the equipment</th>
<th>Description and purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
```
- Assign 5 minutes per items/tools to participants to write the description.
- Discuss in the end of the class the correct answers.
- Conduct with skill practice activity.
Identifying the required tools for machine cutting

Practice to operate clicking machine

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifying the required tools</td>
<td>1 hour</td>
<td>Tools for machine cutting</td>
</tr>
<tr>
<td>for machine cutting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Practice to operate clicking machine</td>
<td>7 hours</td>
<td>Hydraulic clicking machine</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask participants to explain about various use of each and every tools
- Ask participants to explain the safety and precaution measures requires while handling the tools.
- Ensure every participant is performing according with standard company SOP
- Keep discussion relevant to the Unit’s objective
- Guide the participants in presenting and sharing information
- Keep motivating the participants which creates the urge for learning.

3.1.2: Steps to Cut Components using Clicking Machine

Demonstrate

Demonstrate the steps for cutting Components using Clicking Machine

Steps: Cutting Components using Clicking Machine

**STEP 1:** Make sure the work area is free from hazards

**STEP 2:** Obtain and check the data on the job card and carry out functions/responsibilities
**STEPM 3:** Information on tasks when instructions you have are unclear

**STEP 4:** Calculate the number of components needed for production

**STEP 5:** Select correct die required for the job

**STEP 6:** Turn on the machine

**STEP 7:** Collect the assorted leather from the assorting department and check for visual defects

**STEP 8:** Ensure leather received matches the requirements and job card specifications

**STEP 9:** Place the leather on the clicking bed

**STEP 10:** Select the cutting dies and place them on the leather
STEP 11: Adjust the cutting forces (Cutting depth) to be applied as per the work instructions, by turning the knob in clockwise direction.

STEP 12: The height between the swing arm bottom plate and the die is adjusted properly before clicking. The swing arm is swung and brought to position on the leather. Components are clicked by pressing the handle switches. The handle switches other wise called safety switches can press the arm for clicking only if both the switches are pressed.

STEP 13: The swing arm is swung away and the cut components are taken out from the dies.

STEP 14: Avoid visible defects or imperfections on the leather while cutting.

STEP 15: While cutting make sure to
1. Avoid injuring self and others
2. Avoid damage to the tools and leather

STEP 16: Repeat the steps for different shape of cut.
**STEP 17:** Count the number of cut components and match the number mentioned in the job specification.

**STEP 18:** Collect all the cut components and arrange them to pass it to the next stage of production. In case of cutting of components for garments all the components of a particular garment are bundled and tied along with the job card and passed to the next stage.

**STEP 19:** Lastly carry-out closedown procedures on completion of work.

**STEP 20:** Safely store reusable material and dispose waste.

**STEP 21:** Complete forms, records and other documentation.

**STEP 22:** Before leaving workplace clean the area near machine.
Do

- Take the participants through each of these steps in detail
- Make them understand the steps by giving them examples
- Ask the participants randomly to list the steps, after explaining

Activity

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Set guideline regarding the discipline during the activity
- Assign a style for construction of Goods and Garments by participants

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carry-out Cutting Operations using Clicking Machine</td>
<td>6 hours</td>
<td>Clicking machine, Hydraulic clicking press, Punches, Cutting mat, Measuring tape, Leather, Scissors, Stainless steel scale, Oil stone, Cutting dies, White pencil</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask participants to explain about various steps in machine cuttings.
- Tell them how to identify various tools for machine cutting
- Give instructions for using proper PPE for machine cutting operations
- Ensure every participant is performing according with standard company SOP

3.1.3: Cutting Polyester Lining/ Cotton Lining/ Foam/ Pad Lining using Cutting Machine

Say

Lining material cutting in goods and garments involves the cutting of lining material using Band knife/ Round knife/ Scissor as per the requirements Using these finished leather samples we then manufacture variety of products like belt, shoe, jackets, footwear etc.
Demonstrate the steps for lining cutting.

Steps: Lining Cutting

**STEP 1:** Place the material to be cut on a flat table and iron it

**STEP 2:** Using white pencil and pattern mark the required shape on the material

**STEP 3:** Once marking is completed, place weights at appropriate position before cutting

**STEP 4:** Using white pencil and pattern mark the required shape on the material

Do

- Take the participants through each of these steps in detail
- Make them understand the steps by giving them examples
- Ask the participants randomly to list the steps, after explaining

Activity

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Set guideline regarding the discipline during the activity
- Assign a style for construction of Goods and Garments by participants
Cutting Polyester Lining/ Cotton Lining/ Foam/ Pad Lining Using Cutting Machine

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Polyester Lining/ Cotton Lining/ Foam/ Pad Lining Using Cutting Machine</td>
<td>8 hours</td>
<td>Lining material, Band knife/Round knife/ Scissor, Specification for leather goods like belt, shoe, jackets etc.</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask participants to explain about various steps in machine cuttings.
- Tell them how to identify various tools for machine cutting.
- Give instructions for using proper PPE for machine cutting operations.
- Ensure every participant is performing according with standard company SOP.

3.1.4: Steps for Sugar Coated Fusible Lining Cutting

**Explain**

Explain the steps for Sugar Coated Fusible Lining Cutting. Refer to the below content for it.

**Steps**

**STEP 1:** Receive and Read the work order

**STEP 2:** Identify and collect the material and tools required for the process.
STEPS:

Step 3: Mark the sugar coated sheet for required shape

Step 4: Cut the marked one using round knife or scissors

Activity:

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Set guideline regarding the discipline during the activity
- Assign a style for construction of Goods and Garments by participants

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sugar Coated Fusible Lining Cutting</td>
<td>8 hours</td>
<td>Sugar coated Lining material, Band knife/Round knife/Scissor, Specification for leather goods like belt, shoe, jackets etc.</td>
</tr>
</tbody>
</table>

Notes for Facilitation:

- Ask participants to explain about various steps in machine cuttings.
- Tell them how to identify various tools for machine cutting
- Give instructions for using proper PPE for machine cutting operations
- Ensure every participant is performing according with standard company SOP

Tips:

Safety precautions in machine cutting

1. The machine must be switched off when not in use
2. The height adjustment between the bottom plate and the die must be properly done otherwise it will damage the materials and the cutting bed
3. Care must be taken to keep the dies safely otherwise its knife-edge may get damaged.
4. Care must be taken while placing the single knife-edged on the leather for clicking components (knife-edge must be on the grain surface of the leather). If the placing is reversed, (knife-edges facing the arm and the die head is facing the grain surface of the leather), the leather will get damaged.
5. Avoid bunch clicking of components as it may damage the components.
6. Periodical planning of the cutting board must the done otherwise clicking of components will not be perfect. In case if cutting board is damaged due to constant clicking, it should be replaced with a new one.
7. Keep all doors always closed to avoid oil leakage.
8. Never use cotton waste to clean the machine, particularly the oil tank.
9. Never operate the clicking buttons or move the swing arm while replacing inside of the machine.
10. Attend to all hydraulic and mechanical faults only after resting the swing arm on a wooden block placed on the cutting board.

Say 🗣
A proper lockout procedure has seven steps:

Steps 🛠️

Step 1
Prepare for shutdown: Gather required materials, notify appropriate personnel.

Step 2
Shut down the equipment: Disconnect power/shut down.

Step 3
Isolate the Equipment: Disconnect main switch.

Step 4
Attach locks/locking devices and tags: Sign and attach warning tag(s).

Step 5
Control stored energy: Use safety blocks between dangerous parts that could move and injure, such as between clicking arm and cutting table.

Step 6
Verify isolation of equipment: Test controls to see that the machine cannot run.

Step 7
Release from lockout: Remove warning tag(s).
Elaborate

Provide the detailed procedure of reporting and documenting the problem around machines and guards.

List all the problems that need to be reported to the supervisor/manager, for example:

- Broken or missing guards and devices
- Loose parts, unusual noise, leaks, or vibration
- Strange odors, heat, smoke, dust, fumes
- Messy work area and floor, not enough light
- Damaged or dirty PPE or PPE that fits badly
- Unhealthy reactions, skin rashes, dizziness, hearing problems

Explain

Provide information on common faults in the equipment and its implications. Cover the below mentioned points.

1. Micro switch of a machine should be checked regularly. If it is not functioning properly then it may cause two strokes on one click. This may lead to accident.
2. Hydraulic oil leakage can damage the machine in short time and produces noises in machine.
3. Aluminum plate damage: can cause uneven pressure on the leather while cutting and leather will not be cut as desired, thus affects the productivity/ increase cutting time.
4. Nylon pad/cutting pad damage: if not repaired or replaced in can cause damage to cutting die.

Tips

Cutting Tool Safety

Sharp and cutting tools can cause cuts and puncture wounds, if they’re not handled properly. Following safety precautions must be observed while using it.

1. Horseplay should be forbidden around sharp and cutting tools.
2. Maintain tools and equipment as per organization guidelines and manufacturer’s instructions.
3. Workers must wear personal protective equipment such as safety glasses and well-fitting gloves.
4. Workers should use only quality tools that are sharp and in good condition. If a tool is broken, dull or damaged, it should be tagged as such and taken out of service.
5. The most important rule to remember about using sharp and cutting tools is to ALWAYS cut away from the body and face. When cutting with one hand, workers should know where their other hand is. If a sharp tool is dropped, workers should be taught not to try to catch it but allow it to fall, making sure that their legs and feet are out of the way.
6. The safe way to work with a sharp or cutting tool is to concentrate on the task at hand, making straight, even cuts without rocking, prying or twisting the tool. Hammering or applying excessive force or pressure to sharp and cutting tools can cause them to slip. Keep in mind, that some materials or outdoor conditions can also make tools slippery.
7. Do not carry sharp tool in the pocket.
8. When passing a sharp or cutting tool to another worker, tools should be passed with the hand first and the blade down; they should never be tossed from one worker to another.
9. When not in use, sharp or cutting tools should be stored in a sturdy tool box or on a tool rack with the sharp edges suitably covered. Otherwise, they should be placed near the back of work benches to keep handles or blades from extending over the edge.

**Explain**

**Define waste utilization.**
Describe the three factors which are the causes of wastage are:
1. Interlocking wastage
2. Wastage due to defects
3. Wastage due to pure grade of the leather

**Notes for Facilitation**

- Ask participants to list and explain the steps.
- Ask them to discuss on the precautions and safety tips

**3.1.5: Closedown Procedures**

**Demonstrate**

Demonstrate the steps for closedown procedures.

**Steps**

1. Check the oil level and greasing.
2. Check whether nylon pad is cleaned.
3. Remove dust and leather wastage from the machine.
4. Inspect the cutting dye for any crack, unevenness or any damage, if so report to the supervisor.
5. Switch off the machine.
6. Stack semi-cut or remaining leather pieces as their batch no.
7. Make a note of the cut pieces and document it as required.
8. Hand over the document and the cut pieces to the next closing department or supervisor.
9. Report any damage or any equipment fault to the supervisor. Company may have a complaint register record which should be filled as per company SOP.

10. After cutting it is necessary to ensure that the product made does not have any defects as explained in the module on ‘Quality’

11. The causes for the defects are to be analyzed and the rectification procedures are to be carried out.

12. Information on unusual defects should be escalated to the next level.

13. Information on the number of products of each variety produced should be prepared and handed over to the next level.

14. Information on requirement of new tools and issues related to the quality of the raw materials and consumables should also be escalated to the next level.

15. In addition, carry-out the following:
   a) Remove all the excess material and put it back where it belongs
   b) Remove the debris and dispose it off as per the laid down procedures
   c) Check the machine setting for disturbance and carry-out the daily maintenance as per the working instructions and damages and carry-out the necessary rectification

**Activity**

- Conduct skill practice activity
- Ask the participants to gather
- Explain the purpose and importance
- Set guideline regarding the discipline during the activity
- Assign a style for construction of Goods and Garments by participants

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepare a chart on common faults</td>
<td>2 hours</td>
<td>Stationery, Chart</td>
</tr>
<tr>
<td>Prepare a chart on closedown procedure</td>
<td>2 hours</td>
<td>Stationery items, Chart</td>
</tr>
<tr>
<td>Performing closedown operation</td>
<td>6 hours</td>
<td>PPE, Machinery/Equipment for cutting</td>
</tr>
</tbody>
</table>

**Notes for Facilitation**

- Ask participants to explain about various faults in equipment and its implications
- Tell them how to follow closedown procedure
- Give instructions for enhancing productivity
- Ensure every participant is performing according with standard company SOP
- Tell them how to resolve any problems in team
• Elaborate about waste utilization and reuse
• Ensure proper waste disposal technique is adopted

3.1.6: Productivity

**Explain**

Provide details on how productivity can be ensured if following points are taken care.

1. Before cutting leathers to be assorted thoroughly, major defects are marked with white pencil
2. Colour wise assortment to be done
3. Thickness/size wise assortment to be done
4. Bundling of leather colour wise and thickness/ size wise
5. Job card to be issued by combining the bigger and smaller sizes of garments/goods to be cut in the bigger size skins as much as possible
6. Balance small size skins to be issued for the smaller sizes goods/garments only. Also mixing of grades II/III/R, to be mixed in proportion for each and every lot, so that norms can be achieved and lower grade skins can be utilized while cutting.
7. Minimum wastage: Cutter should ensure that they do interlocking calculations as soon as possible.
8. Cutter should have ability to hide leather defects within the permit allowance.
9. Good house-keeping
10. Regular maintenance of machines

**Say**

Ways of resolving problems:

1. Team work
2. Seeking advice and help from supervisor and production manager

**Notes for Facilitation**

• Check the performance of the participants after the test is completed
• Analyze the individual performance and give the feedback, also appreciate all for their participation
• Based on their performance understand where the concern has to be taken.
4. Contribute to Achieving Product Quality in Cutting Processes

Unit 4.1 - Quality and Standards
Key Learning Outcomes

At the end of this module, students will be able to:
1. Explain the importance of waste disposal & control
2. Explain ISO
3. Follow 5S
4. Explain the importance of reporting and documentation
5. Describe test equipment
UNIT 4.1: Quality and Standards

Unit Objectives

At the end of this unit, students will be able to:
1. Set up and test equipment to meet quality standard
2. Ensure materials and component parts meet specifications
3. Ensure the quality of the cut components meets specifications during production
4. Cut components to ensure maximum usage and minimum wastage
5. Maintain the required productivity and quality levels
6. Carry-out quality checks at agreed intervals and in the approved way
7. Apply allowed tolerances
8. Identify process problems that effect product quality and report them promptly to appropriate people
9. Maintain the continuity of production with minimum interruptions and downtime
10. Identify faults in finished products and trace their causes

Notes for Facilitation

- You could ask the students about the expectations from the course
- Encourage the students to participate. List their expectations on the whiteboard.
- Give the students a brief overview of what will be covered in the program.
- Keep motivating the participants which creates the urge for learning.

4.1.1 Quality and Standards

Ask

What is quality and quality control?

Do

Write everyone answers on the board.

Say

A simple definition for quality and control are:
- Quality - Meet specification, fitness for use, anything that can be improved, absence of variation, conformance to requirements and bad quality is a social loss.
- Control - preventing defects from happening.
4.1.1.1: Quality Control Aspects

**Do**
- Explain quality control aspect of leather goods manufacturing/quality management
- Mention stage specifications according to company standards
- Describe the relation between quality and excellence
- Explain quality accreditation, cost quality and monitoring quality
- Explain defect analysis and measurement

**Activity**
- Conduct a skill practice activity.
- Ask the students to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepare a chart on various specifications influencing the quality of leather products</td>
<td>6 hours</td>
<td>Stationery items, Chart</td>
</tr>
</tbody>
</table>

**Notes for Facilitation**
- Ask participants what are the important specifications of quality
- Conduct a group discussion on measuring quality, defect rate
- Make sure every participant is on the same page
- Ensure every participant can understand what is defect analysis

4.1.2: Parameters of Quality

**Do**
- Explain Performance, Features, reliability, conformance, durability, serviceability, aesthetics, perceived quality
Notes for Facilitation

- Ask the participants about the parameters of quality and their importance
- Conduct a group discussion on various parameters and see to it that every participant has clearly understood

Say

As finished leathers are the raw materials for manufacturing leather goods, the customer expects the quality of the finished leathers in terms of durability, aesthetic appearance and fashion appeal

Do

Elaborate what are:

- finished leathers
- adhesion to finish
- cracking
- feel
- dry
- wet rub
- strength
- fading
- water repellent

- chemical resistance
- tensile strength
- stitch-tear strength
- abrasion resistance
- water vapor permeability
- fittings, lining and accessories
- elongation at break
- mechanical process
- cutting process

Activity

- Conduct a skill practice activity.
- Ask the students to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identify commonly found faults on Leather</td>
<td>8 hours</td>
<td>Leather pieces with faults</td>
</tr>
<tr>
<td>Identify defects on finished goods</td>
<td>8 hours</td>
<td>Leather finished products with defects</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask participants to explain commonly found faults on Leather and defects on finished goods
- Conduct a group discussion
4.1.3: ISO (International Organization for Standardization)

Elaborate

Refer to 4.1.3: ISO topic, in participant handbook to provide information on ISO 9000 Principles.

Explain each of the principle:
1. A Customer Focus
2. Good Leadership
3. Involvement of people
4. Process approach to quality management
5. Management system approach
6. Continual Improvement
7. Factual approach to decision making

4.1.4: Problems during Cutting and its Solution

Ask

- Ask participants about the problem they faced while practicing cutting with hand and machines.
- List the problems.

Activity

- Divide the class into 4 teams.
- Assign them different problems listed.
- Brainstorm on the appropriate solutions.
- Ask each team to present the solutions.
- Add points to the solution provided by them.
- Close the activity by explaining this topic as stated in participant hand book.

4.1.5: Reporting and Documentation

Say

- As discussed in previous module, every incident needs to be reported and documented.
- Explain the importance of reporting and documenting.
Activity

- Conduct a skill practice activity.
- Ask the students to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reporting and Documentation</td>
<td>8 hours</td>
<td>Stationery items, Chart</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- You could ask the participants if they understood when and what to report and documentation.
- Ask them question on the importance of reporting and documentation.
- Ensure all the students are involved in the discussion.
5. Maintain the Work Area, Tools and Machines

Unit 5.1 - Maintain the Work Area, Tools and Machines
Key Learning Outcomes

At the end of this module, students will be able to:

1. Handle materials, machinery, equipment and tools safely and correctly
2. Use correct lifting and handling procedures
3. Use materials with minimum wastage and dispose of waste safely in the designated location
4. Prepare, organize work and deal with work interruptions
5. Maintain a clean and hazard free working area
6. Maintain tools and equipment
7. Carry-out running maintenance within agreed schedules
8. Report unsafe equipment and other dangerous occurrences to supervisor
9. Carry-out maintenance and/or cleaning out of responsibility
10. Ensure that the correct machine guards are in place
11. Work in a comfortable position with the correct posture
12. Use cleaning equipment and methods appropriate for the work to be carried out
13. Carry-out cleaning according to schedules and limits of responsibility and store cleaning equipment safely after use
14. Complete and store accurate records and documentation
UNIT 5.1: Maintain the Work Area, Tools and Machines

Unit Objectives

At the end of this unit, students will be able to:
1. Comply with health and safety related instructions applicable to the workplace
2. Use and maintain personal protective equipment as per protocol
3. Carry-out own activities in line with approved guidelines and procedures
4. Maintain a healthy lifestyle and guard against dependency on intoxicants
5. Follow environment management system related procedures
6. Identify and correct (if possible) malfunctions in machinery and equipment
7. Report any service malfunctions that cannot be rectified
8. Store materials and equipment in line with manufacturer’s and organizational requirements
9. Safely handle and move waste and debris to the designated place
10. Minimize health and safety risks to self and others due to own actions
11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks
12. Monitor the workplace and work processes for potential risks and threats
13. Carry-out periodic walk-through to keep work area free from hazards and obstructions, if assigned
14. Report hazards and potential risks/threats to supervisors or other authorized personnel
15. Participate in mock drills/evacuation procedures organized at the workplace
16. Undertake first aid, fire-fighting and emergency response training, if asked to do so
17. Take action based on instructions in the event of fire, emergencies or accidents
18. Follow organization procedures for shutdown and evacuation when required

Notes for Facilitation

- You could ask the students about the expectations from the course.
- Encourage the students to participate. List their expectations on the whiteboard.
- Give the students a brief overview of what will be covered in the program.
- Keep motivating the participants which creates the urge for learning.
5.1.1: Maintain the Work Area, Tools and Machines

**Do**
Discuss how to maintain the work area with SS concept.

**Explain**
Use the below content to provide explanation on SS Concept.
- Follow SS system to maintain a good work area
- The different SS which are followed are:

<table>
<thead>
<tr>
<th>Japanese 'S'</th>
<th>Translation</th>
<th>English 'S'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seiri</td>
<td>Organization</td>
<td>Sorting</td>
</tr>
<tr>
<td>Seiton</td>
<td>Neatness</td>
<td>Simplifying Access</td>
</tr>
<tr>
<td>Seiso</td>
<td>Cleaning</td>
<td>Sweeping</td>
</tr>
<tr>
<td>Seitetsu</td>
<td>Standardization</td>
<td>Standardization</td>
</tr>
<tr>
<td>Shitsuke</td>
<td>Discipline</td>
<td>Self-Discipline</td>
</tr>
</tbody>
</table>

Table 5.1.1 SS

**Demonstrate**
SS system using learning cards/picture cards
Activity

- Conduct a skill practice activity.
- Ask the students to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepare a chart on 5s system for cleaning the cutting machine</td>
<td>1 hour</td>
<td>Stationery items, Chart</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- You could ask the participants if they understood the procedure in maintaining the work area with 5S concept.
- Ensure all the students are involved in the discussion.

5.1.1.1: Maintaining Tools and Machines

Do

- Discuss the work area maintenance with the participants.
- Explain the cleaning procedure and their purpose to the participants.

Explain

Refer to 5.1.1.1: Maintaining Tools and Machines and explain the following in details:

- Checking the screwdriver's nose
- Oiling the adjustable nobs of Wrenches
- Changing oil regularly and grease the necessary part will ensure the good functioning of the cutting/clicking machine
- Using the appropriate oil

Activity

- Conduct a skill practice activity.
- Ask the students to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.
<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepare a chart on maintenance of various tools</td>
<td>1 hour</td>
<td>Stationery items, Chart</td>
</tr>
<tr>
<td>and equipment at workplace</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Changing oil and greasing the parts</td>
<td>4 hours</td>
<td>Cutting machine, Oil, Cotton cloth</td>
</tr>
</tbody>
</table>

**Notes for Facilitation**

- You could ask the participants to explain the maintenance regulations of work area.
- Make all of them to participate and engage the discussion.

### 5.1.1.2: Maintain Work Area

**Explain**

Use the below content to provide explanation on the importance of lighting and ventilation at work area.

**Lighting**

Good lighting is essential for safe and productive operation of the machines and equipment. Please ensure all the lights are ON in the work area.

![Fig 5.1.3 Good Lighting](image)
Ventilation

Adequate ventilation is equally important in workplace as lighting. Hence operator must keep windows in workplace open or exhaust fan running, so as to admit fresh air.

5.1.2: Work Area Regulations

- List the work area regulation.
- Explain the color code used at workplace and its meaning.

5.1.3: Cleaning Material, Equipment and its Maintenance

- Ask participants about the problem they faced while practicing cutting with hand and machines.
- List the problems.

- List out the cleaning materials and equipment used at work.
- Explain the importance and proper way to use them.

5.1.4: Waste Disposal

- Refer to 5.1.4: Waste Disposal topic, in the participant handbook to explain the following:
  - Importance of waste disposal
  - Storage of waste leather
**Activity**

- Conduct a skill practice activity.
- Ask the students to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform maintenance of various tools and equipment at workplace</td>
<td>6 hours</td>
<td>Stationery items, chart, cleaning material, machines, tools used in cutting.</td>
</tr>
</tbody>
</table>

**Activity**

- Conduct a skill practice activity.
- Ask the students to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification of waste</td>
<td>4 hours</td>
<td>Leather scraps, waste paper, Chemicals etc</td>
</tr>
<tr>
<td>Segregation of waste</td>
<td>4 hours</td>
<td>Leather scraps, waste paper, Chemicals etc</td>
</tr>
</tbody>
</table>

**Notes for Facilitation**

- You could ask the participants to explain the types of wastes.
- You could ask the participants to list out the hazardous and non-hazardous waste.
- Make all of them to participate and engage the discussion.
- Brief them again the way to dispose the waste.

**5.1.5: Reporting and Documentation**

**Explain**

Ref to 5.1.5: Reporting and Documentation topic in the participant handbook to provide procedure of maintenance record keeping.
6. Maintain Health, Safety and Security Requirements at Workplace

Unit 6.1 - Comply with Health, Safety and Security Requirements at Workplace
At the end of this module, students will be able to:
1. Identify hazards and follow safety at workplace
2. Follow organizational procedures
3. Follow laid down procedures in medical emergencies and evacuation process
4. Identify and correct (if possible) malfunctions in machinery and equipment
5. Seek clarifications from supervisors or other authorized personnel in case of perceived risks
UNIT 6.1: Comply with Health, Safety and Security Requirements at Workplace

Unit Objectives

At the end of this unit, students will be able to:

1. Comply with health and safety related instructions applicable to the workplace
2. Use and maintain personal protective equipment as per protocol
3. Carry-out own activities in line with approved guidelines and procedures
4. Maintain a healthy lifestyle and guard against dependency on intoxicants
5. Follow environment management system related procedures
6. Identify and correct (if possible) malfunctions in machinery and equipment
7. Report any service malfunctions that cannot be rectified
8. Store materials and equipment in line with manufacturer's and organizational requirements
9. Safely handle and move waste and debris to the designated place
10. Minimize health and safety risks to self and others due to own actions
11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks
12. Monitor the workplace and work processes for potential risks and threats
13. Carry-out periodic walk-through to keep work area free from hazards and obstructions, if assigned
14. Report hazards and potential risks/threats to supervisors or other authorized personnel
15. Participate in mock drills/evacuation procedures organized at the workplace
16. Undertake first aid, fire-fighting and emergency response training, if asked to do so
17. Take action based on instructions in the event of fire, emergencies or accidents
18. Follow organization procedures for shutdown and evacuation when required

Notes for Facilitation

- You could ask the students about the expectations from the course
- Encourage the students to participate. List their expectations on the whiteboard.
- Give the students a brief overview of what will be covered in the program.
- Keep motivating the participants which creates the urge for learning.
6.1.1: Health, Safety and Security Requirements

Do

- Discuss about the requirements of health, safety and security at workplace.
- Explain how much important it is to one in a workplace.
- Tell the participants on how these requirements are implemented to create awareness.

Explain

Use the below information to explain the requirements of health, safety and security at workplace:

- Health, safety and security are the basic requirements for any employee at a workplace.
- All of these aspects must be implied strictly.
- They are communicated to all the employees in the contract signed with the employer.
- It will be in the form of a document for ready reference.
- It is displayed in the notice boards and displayed at many places in the workplace, canteen and rest rooms.

Notes for Facilitation

- You could call individual and ask to explain on health, safety and security requirements.
- Encourage them to come up with their own ideas regarding the topic.
- Give them a chance to share their views.

6.1.2: Personal Protective Equipment (PPE)

Do

- Explain the various PPE with their significance to the participants.
- Demonstrate how to use the safety equipments.

Elaborate

Refer to 6.1.2: Personal Protective Equipment (PPE) topic in the participant handbook to encourage participants to wear the right PPE and emphasize on the importance of their safety.
Demonstrate

- Gather all the participants and explain the demonstration process.
- Show them the different PPE and signify its purpose.
- Show them how to wear and use the PPE.

Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification of PPE</td>
<td>4 hours</td>
<td>Earplugs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Respiratory mask</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shoe</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Apron</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Goggles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gloves</td>
</tr>
<tr>
<td>Wearing/Usage of PPE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Ask them to get into pairs while conducting the activity.
- Give practice until they are familiar with all the PPE.
- Wrap the unit after summarizing the key points and answering questions.

6.1.3: Safety Measures

Do

- Discuss on how safety measures are achieved in a work place with the participants.
- Explain the Do’s and Don’ts that one should follow in the work place.
**DO'S & DON'TS**

- If you don't know, or have forgotten how to use a particular piece of PPE, ask your supervisor for instruction before use.
- PPE are maintained in a clean, sanitary and serviceable condition.
- Damaged or defective PPE must never be used.
- Never modify your PPE in any way.
- Some PPE may have special disposal requirements. Ensure you follow them.
- If your PPE doesn't fit or is uncomfortable, tell your supervisor immediately.
- Never, ever choose not to wear PPE when it's required.

**Notes for Facilitation**

- You could ask them what the other safety measures that can be followed are.
- Revise the tips and ask if they have understood.
- Organize a group discussion on safety measures and involve all the participants to share their views.

**6.1.3.1: Safety Guidelines and Procedures**

**Do ✓**

Discuss the safety Guidelines to be followed during emergencies.

**Elaborate 🧵**

Refer to 6.1.3.1: Safety Guidelines and Procedures topic in the participant handbook to discuss the Safety Guidelines and Procedures at workplace during emergencies.

**Notes for Facilitation**

- Make sure if all the participants have understood the topic.
- Give some time for them to recall all the points taught in the class.
- Ask each of them to explain two points at least.
6.1.3.2: Guidelines for Health

**Do**
- Discuss generally the importance and benefits of having a good health.
- Explain few simple tips to ensure good health with images to the participants.

**Activity**
- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image identification</td>
<td>2 hours</td>
<td>Images which shows guidelines for health</td>
</tr>
<tr>
<td>Image explanation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes for Facilitation**
- You could ask them how to maintain good health in general.
- Revise the tips and ask if they have understood.

6.1.3.3: Guidelines Pertaining to Environment

**Do**
- Discuss the guidelines pertaining to environment with the participants.
- Explain how to reduce the impact on environment under EMS with an example.

**Elaborate**
Refer to 6.1.3.3: Guidelines Pertaining to Environment topic to provide information on the importance and guidelines pertaining to environment.

**Notes for Facilitation**
- You could ask them to explain guidelines pertaining to environment.
- Revise the topic and ask if they have understood.
6.1.3.4: Guidelines for Storage of Material and Equipment

Do

- Discuss the guidelines for storage of material and equipment with the participants.
- Also show the image of how the materials and equipment should be stored and maintained.

Explain

Use the below content to explain the guidelines for storage of material and equipment.

- The operator is responsible for making sure that all materials and equipment are well organised and maintained in good working condition and ensure below guidelines are followed properly.
- Leather should be stored or handled in airy, dry, and moderate temperature
- There should be no direct sunlight
- Storage area should not be damped
- Store cutting tools properly when not in use with sharp edge down

Fig 6.1.1 Storage of tools
Fig 6.1.2 Storage of Material

Notes for Facilitation

- You could ask them to explain guidelines pertaining to environment.
- Revise the topic and ask if they have understood.

6.1.4: Hazard Identification

Do

- Show images and explain the various hazards and its significance.
- Show images and explain the different prohibition sign to the participants.
- Show images and explain the different mandatory sign to the participants.
- Show images and explain the different fire sign to the participants.
- Show images and explain the different general information sign to the participants.
Explain to the participant the various hazard symbols and what they mean

<table>
<thead>
<tr>
<th>Description</th>
<th>Sign</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Biological Hazard</strong></td>
<td><img src="image" alt="Biohazard Symbol" /></td>
</tr>
<tr>
<td>• Bio hazardous materials handled in laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Flammable Hazard</strong></td>
<td><img src="image" alt="Flammable Symbol" /></td>
</tr>
<tr>
<td>• Chemicals are flammable</td>
<td></td>
</tr>
<tr>
<td>• Possibility of fire</td>
<td></td>
</tr>
<tr>
<td>• No open flames</td>
<td></td>
</tr>
<tr>
<td><strong>Corrosive Hazard</strong></td>
<td><img src="image" alt="Corrosive Symbol" /></td>
</tr>
<tr>
<td>• Chemicals are corrosive</td>
<td></td>
</tr>
<tr>
<td>• Use proper PPE when handling</td>
<td></td>
</tr>
<tr>
<td><strong>Radiation hazard</strong></td>
<td><img src="image" alt="Radiation Symbol" /></td>
</tr>
<tr>
<td>• Radioactive materials handled in laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Poison hazard</strong></td>
<td><img src="image" alt="Poison Symbol" /></td>
</tr>
<tr>
<td>• Chemicals are poisonous</td>
<td></td>
</tr>
<tr>
<td>• Can be fatal</td>
<td></td>
</tr>
<tr>
<td><strong>Electrical hazard</strong></td>
<td><img src="image" alt="Electrical Symbol" /></td>
</tr>
<tr>
<td>• Possibility of Electrocution</td>
<td></td>
</tr>
</tbody>
</table>

Table 6.1.3 Hazard Identification
<table>
<thead>
<tr>
<th>Description</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>No smoking sign</td>
<td><img src="image" alt="No smoking sign" /></td>
</tr>
<tr>
<td>Do not extinguish with water</td>
<td><img src="image" alt="Do not extinguish with water" /></td>
</tr>
<tr>
<td>Do not clean or oil moving machinery</td>
<td><img src="image" alt="Do not clean or oil moving machinery" /></td>
</tr>
<tr>
<td>Do not touch</td>
<td><img src="image" alt="Do not touch" /></td>
</tr>
<tr>
<td>No open flame sign</td>
<td><img src="image" alt="No open flame sign" /></td>
</tr>
<tr>
<td>Do not use mobile phones</td>
<td><img src="image" alt="Do not use mobile phones" /></td>
</tr>
<tr>
<td>No Entry</td>
<td><img src="image" alt="No Entry" /></td>
</tr>
</tbody>
</table>

*Table 6.1.4 Prohibition Identification*
### Mandatory Signs

<table>
<thead>
<tr>
<th>Description</th>
<th>Symbol</th>
</tr>
</thead>
</table>
| **Head protection sign**                         | ![Helmet](image)
| • Personnel require to put on helmet when entering workplace |
| **Eye protection sign**                          | ![Safety Glasses](image)
| • Personnel require to put on safety glasses when entering workplace |
| **Ear protection sign**                          | ![Ear Muffs or Ear Plugs](image)
| • Personnel require to put on ear muffs or ear plugs when entering workplace |
| **Respiratory protection sign**                  | ![Respirator](image)
| • Personnel require to put on respirator when entering workplace |
| **Hand protection sign**                         | ![Gloves](image)
| • Personnel require to put on gloves when entering workplace |
| **Footwear protection sign**                     | ![Covered Footwear](image)
| • Personnel require to put on covered footwear when entering workplace |

*Table 6.1.5 Mandatory Signs*
## Fire Sign

<table>
<thead>
<tr>
<th>Description</th>
<th>Icon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Alarm call point</td>
<td><img src="image" alt="Fire Alarm call Point Icon" /></td>
</tr>
<tr>
<td>Fire Extinguisher</td>
<td><img src="image" alt="Fire Extinguisher Icon" /></td>
</tr>
<tr>
<td>Fire Phone</td>
<td><img src="image" alt="Fire Phone Icon" /></td>
</tr>
<tr>
<td>Fire hose reel</td>
<td><img src="image" alt="Fire hose reel Icon" /></td>
</tr>
</tbody>
</table>

*Table 6.1.6 Fire Signs*

## General Information Sign

<table>
<thead>
<tr>
<th>Description</th>
<th>Icon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please use bins provided</td>
<td><img src="image" alt="Please use bins provided Icon" /></td>
</tr>
</tbody>
</table>
Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

Hazards

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard identification</td>
<td>2 hours</td>
<td>Biological Hazard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flammable Hazard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Corrosive Hazard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Radiation Hazard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Poison Hazard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electrical Hazard</td>
</tr>
</tbody>
</table>

Prohibition sign

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prohibition sign</td>
<td>2 hours</td>
<td>Images of different Prohibition sign</td>
</tr>
</tbody>
</table>
Exercise

- Tell the participants that a small test will be conducted based on what is covered.
- Give them some time to prepare and remember things which has been taught.
- Conduct the test by asking them to list the different type of hazard, prohibition sign, mandatory sign, Fire sign and General information sign.

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Prohibition sign</th>
<th>Mandatory Sign</th>
<th>Fire Sign</th>
<th>General Information Sign</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Check the performance of the participants after the test is completed
- Analyze the individual performance and give the feedback, also appreciate all for their participation
- Based on their performance understand where the concern has to be taken.
6.1.5: Guidelines to Handle Medical Emergency

Do

- Explain the participants what is first aid.
- Show images and explain the contents of first aid box to the participants.
- Discuss and explain the first aid procedure for burns with images.

Elaborate

- Elaborate the required contents of first aid box and their use.
- Explain the correct way to treat different degree of burns.
- Refer to pages 6.1.5: Guidelines to Handle Medical Emergency in participant handbook and elaborate on above points mentioned.

Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification (the contents of first aid box)</td>
<td>2 hours</td>
<td>Gloves, Dressing, Gauze dressing pads, Eye pad, Triangular Bandage, Crepe bandage, Adhesive dressing, Ice pack, Cleaning wipes, Clinical waste bags and Safety pins</td>
</tr>
</tbody>
</table>

Ask

- Ask the participants to list the guidelines to handle medical emergency.
- Ask the participants to explain first aid procedure for burns.

Notes for Facilitation

- You could ask them if they are clear about the topic.
- Wrap the topic by summarizing it briefly.
6.1.5.1: Steps to Treat Minor Burn

**Do**

- Explain the participants about steps to treat the minor burns.
- Demonstrate the steps to treat the minor burns.

**Demonstrate**

- Call a volunteer and brief the process to treat minor burn.
- Now demonstrate the process to treat minor burn.

**Step 1:** To treat a minor burn, run cool water over the area of the burn or soak it in a cool water bath (not ice water). Keep the area submerged for at least 5 minutes.

**Step 2:** After flushing or soaking for several minutes, cover the burn with a sterile bandage or a clean cloth. Minor burns will usually heal without further treatment.

**Activity**

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment of minor burn</td>
<td>2 hours</td>
<td>Cold water, sterilize bandage</td>
</tr>
</tbody>
</table>

**Notes for Facilitation**

- Ask them to get into pairs for practice.
- Go around and make sure they are doing it properly.
6.1.5.2: First Aid Procedure for Electric Shock

**Do**
- Discuss the immediate steps to be taken when a person is subjected to electric shock.
- Explain the steps of first aid procedure for electric shock to the participants.
- Demonstrate on how to free a person from electric shock.

**Say**
When a person is subjected to electric shock, he should be freed from the same immediately.

**Demonstrate**
- Write the steps on the whiteboard. (refer 6.1.5.2: First Aid Procedure for Electric Shock in the participants handbook)
- Now demonstrate and explain the steps to the participants with the help of 2 volunteers from the class.

**Role Play**
- Assign two job roles to each volunteer for demonstration.
- One person as who is subjected to electric shock.
- Other person as the preventer.

**Steps**

1. Separate the victim from live point by insulated rod.
2. Keep your self on an insulated matt.
3. Simultaneously arrange to switch off the electric supply.

*Fig 6.1.8 First Aid for Electric Shock*
Notes for Facilitation

- Repeat the demonstration if they have not understood.
- Give a brief description on topic covered and wrap the unit.

6.1.5.3: First Aid Procedure for Removing Foreign Object from the Eye

Do

- Explain the steps on how to first aid for removing foreign object from the eye.
- Give a demonstration on removing foreign object from the eye to the participants.

Demonstrate

- Write the steps on the whiteboard. (refer 6.1.5.3: First Aid Procedure for Removing Foreign Object from the Eye in the participants handbook)
- Now demonstrate and explain the steps to the participants with the help of 2 volunteers from the class

Role Play

- Assign two job roles to each volunteer for demonstration.
- One person as who is suffering by the foreign particle in his eye.
- Other person to first aid.

Steps

- **STEP 1:** Make the victim to sit down facing the light and ensure not to rub the eye. Separate the eyelids with your finger and thumb. Examine each part of the eye. Do not allow the victim to apply pressure to the injured eye.
- **STEP 2:** Run water through the eye. Keep doing till particle is removed from the eye.
Notes for Facilitation

- Repeat the demonstration if they have not understood.
- Give a brief description on topic covered and wrap the unit.

6.1.5.4: First Aid Procedure to Remove Foreign Object from Throat

Do

- Explain the steps on how to first aid for removing foreign object from the throat.
- Give a demonstration on removing foreign object from the throat to the participants.

Demonstrate

- Write the steps on the whiteboard. (refer 6.1.5.4: First Aid Procedure to Remove Foreign Object from Throat in the participants handbook)
- Now demonstrate and explain the steps to the participants with the help of 2 volunteers from the class

Role Play

- Assign two job roles to each volunteer for demonstration.
- One person as who is suffering by the foreign particle in his throat.
- Other person to help him removing the foreign particle from his throat.

Steps

**STEP 1:** Encourage the victim to continue coughing. Give back slaps if the situation worsens.

**STEP 2:** If the back slaps fail to clear the obstruction then try abdominal thrusts.
STEP 1: Check for victim mouth, if the obstruction has still not cleared, repeat the steps upto 3 times and check the mouth after each step.

Notes for Facilitation
- Repeat the demonstration if they have not understood.
- Give a brief description on topic covered and wrap the unit.

6.1.6: Emergency Action Plan

Do ✓
- Explain Emergency action plan.
- Show and explain the plant layout plan to the participants.
- Also show the emergency exit sign.

Notes for Facilitation
- Ask them if they are clear about the Plant layout plan and emergency exit sign.
- Call them individually and ask them to explain the plan and direction.

6.1.6.1: Sample Emergency Action Plan

Do ✓
Explain sample emergency action plan to the participants
Elaborate

Use the below content to emphasize on the importance of evacuation plan during emergencies

At the time of an emergency, all employees should know what type of evacuation is necessary and what their role is in carrying out the plan. In some emergencies total and immediate evacuation will be necessary. In other emergencies only partial evacuation may be necessary.

When a fire is detected it is necessary that the fire alarm pull station be activated as soon as possible. The fire alarm will notify the emergency response team who will perform assigned duties. The activation of the alarm will also notify the local fire department.

In the event of a fire, bomb threat, or toxic chemical release; employees are to proceed to the nearest available and safe exit and leave the building as soon as possible. Floor plans (maps) and exits have been posted in each department.

In the event of Weather emergencies all employees (and visitors) are to evacuate their assigned area and report to the lower level bomb shelter. Again, it is of critical importance that all employees and visitors are accounted for. Supervisors within each area shall take a head count at the designated meeting areas.

It is the responsibility of each supervisor to advise fire and police departments of any missing persons.

Notes for Facilitation

- Ask them if they are clear about the topic, if needed summarize the topic for better understanding.
- Ask them question related to the topic if necessary.

6.1.7: Reporting and Documentation

Do

- Discuss the importance of maintaining the records at the workplace to the participants.
- Show and explain the format for reporting any accident that takes place.
- Also guide them how to fill the format.

Say

Reporting and documentation must be done as and when any incident takes place in the concern of health and Safety.
Explain to the participants the purpose of maintaining records and documents.

Always maintain records and documents related to Health and Safety. Report any accidents or near miss incidents to the supervisor in the prescribed format provided by the HSE. This helps in taking measures in reducing such incidents in the future. Below you can see a format for reporting in case of an accident. Recording maintenance history accurately leads to failure prevention and drives awareness about equipment maintenance.

The records are very important for the following reasons:

1. Since maintenance history is recorded, work can be easily transferred to the next team or individual when the staff changes.

2. Labor becomes more productive because employees and maintenance tasks are tracked, which eliminates redundant work.

3. To change the SOP to avoid recurrence of the same defects.

4. To plan for adaptation of new processes and plan the equipment.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date occurred:</td>
<td>/</td>
<td>Time (24h):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Location/Room:</td>
<td></td>
<td>Campus:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty/Unit/Trade:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>During work/class</td>
<td>No</td>
<td>Break from work/class</td>
<td>No</td>
<td>Travel to/from work</td>
<td>No</td>
<td>Other (Specify):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Personal Details (Person involved in incident)**

<table>
<thead>
<tr>
<th>6. Full Name:</th>
<th>Student ID:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Date of Birth:</td>
</tr>
<tr>
<td>Home Phone:</td>
<td>Work Phone:</td>
</tr>
<tr>
<td>Male</td>
<td>Female</td>
</tr>
</tbody>
</table>

**Incident Details:** Describe the incident (include the name of bodily location, chemical, product, process equipment involved):

**Injury Illness Details**

<table>
<thead>
<tr>
<th>12. Did the person</th>
<th>No</th>
<th>Return to work/class</th>
<th>Go home:</th>
<th>Go to a doctor</th>
<th>Go to a Hospital</th>
</tr>
</thead>
<tbody>
<tr>
<td>First aid received?</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>First Aider Details and treatment details:</td>
<td></td>
</tr>
</tbody>
</table>

**Follow-up Contact (Witness)**

<table>
<thead>
<tr>
<th>14. Full Name:</th>
<th>Student ID:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Phone:</td>
<td>Work Phone:</td>
</tr>
<tr>
<td>Name of person completing this from:</td>
<td>Position:</td>
</tr>
<tr>
<td>Signature:</td>
<td>Date:</td>
</tr>
</tbody>
</table>

**Preventative Action Taken:**

<table>
<thead>
<tr>
<th>16.</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eliminate work practice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment/Machinery Modifications</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Redesign</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment/Machinery Maintenance</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Yes | No |
|---------------------------------|-----|----|
| Change work procedures | | | |
| Change to inductions/training | | | |
| Personal protective equipment | | | |
| Comments | | | |

<table>
<thead>
<tr>
<th>17.</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is a risk assessment required?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Will an Accident/Incident Investigation Report be completed?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Has the Health Welfare and Environment section been notified?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>20. Supervisor/Manager:</th>
<th>Name:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section:</td>
<td>Signature:</td>
<td></td>
</tr>
</tbody>
</table>

The supervisor/manager needs to ensure an accident investigation report and/or risk assessment is undertaken where appropriate.

Fig 6.1.9 Accident Report
Facilitator Guide

Activity

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>To fill the format</td>
<td>2 hours</td>
<td>Pen</td>
</tr>
</tbody>
</table>

Notes for Facilitation

- Guide them wherever they need assistance in filling the format.
- Ask them if they are clear in filling the format.
- Wrap the unit and proceed to next.

6.1.8: Waste Disposal

Do

Explain the ways of disposing the waste with images to the participants.

Say

- The leather processing industry produces large amounts of solid wastes in the form of un-tanned and tanned waste from raw hides and skins, leather trimmings etc.
- These solid wastes have to be treated and disposed of, because they can cause environmental damage to soil and groundwater.

Explain

Explain to the participants the different wastes that leather industry could generate and proper procedure to dispose them safely.

The leather industry generates a variety of solid wastes such as leather dust, leather trimmings, poor quality leather, waste oil etc.
The main things to remember for proper disposal of waste are listed below and the operator should ensure these guidelines are followed properly.

1. Segregate the waste as Hazardous (Oil spill, Chemicals etc.) and non-hazardous waste (Leather, Paper, etc.) and disposed them at the designated places in daily basis.
2. Waste bins must have tight fitting lids.
3. Bins must be kept clean and washed after they are emptied.

---

**Activity**

- Conduct a skill practice activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification of waste</td>
<td>3 hours</td>
<td>Leather scraps, waste paper, Chemicals etc</td>
</tr>
<tr>
<td>Segregation of waste</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes for Facilitation**

- You could ask the students to list out the hazardous and non-hazardous waste.
- Brief them again the way to dispose the waste.
7. Comply with Industry, Regulatory and Organizational Requirements

Unit 7.1 - Legal, Regulatory and Organizational Requirements
Key Learning Outcomes

At the end of this module, students will be able to:

1. Carry-out work functions in accordance with legislation and regulations, organizational guidelines and procedures
2. Seek and obtain clarifications on policies and procedures, from your supervisor or other authorized personnel
3. Apply and follow these policies and procedures within your work practices
4. Provide support to supervisor and team members
5. Identify and report any possible deviation to organizational requirements
UNIT 7.1: Legal, Regulatory and Organizational Requirements

Unit Objectives

At the end of this unit, students will be able to:

1. Carry-out work functions in accordance with legislation and regulations, organizational guidelines and procedures
2. Seek and obtain clarifications on policies and procedures, from your supervisor or other authorized personnel
3. Apply and follow these policies and procedures within your work practices
4. Provide support to supervisor and team members
5. Identify and report any possible deviation to organizational requirements

Notes for Facilitation

• You could ask the participants about the expectations from the course
• Encourage them to participate. List their expectations on the whiteboard.
• Give the participants a brief overview of what will be covered in the program.
• Keep motivating the participants which creates the urge for learning.

7.1.1: Organizational and Customer Procedures

Do

• Explain the importance of company policy and procedure to the participants.
• Discuss the framework for ethical decision-making with the participants.
• Tell the points which are to be followed while using the organizational facilities.
• Explain the peer relationship to the participants.

Elaborate

Explain in detail what are policies and procedures.
Every company has policies and procedures to be followed by the management and employees as well.
Refer to 7.1.1: Organizational and Customer Procedures in the participant's handbook to elaborate on Policies and Procedures, Ethical Decision Making, Professional use of facilities and Peer Relationship.
### Role Play

This activity is conducted as how the operator abides the company rules and procedure, at the same time to have a good rapport with the customer.

- Gather all the participants and divide them into two or three groups.
- Assign different situation to each group
  - For example “Customer lately requests the operator to deliver the product on a different address”.
- In each group all the participants has to take part as the customer and operator based on situation assigned.

<table>
<thead>
<tr>
<th>Skill Practice</th>
<th>Time</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer and Operator relationship</td>
<td>2 hours</td>
<td>Participants with different situation</td>
</tr>
</tbody>
</table>

### Notes for Facilitation

- Repeat the activity if needed for better understanding.
- You could ask them to recall what is been taught.
- To ensure if they have understood the concepts then ask few questions.
- Also encourage shy participants to ask doubts if they are unclear about the concept.

#### 7.1.2: Compliance with All National Laws and Regulations

**Do**

Discuss the factors on which the leather companies should abide the rule

**Say**

Leather companies should abide the national laws and regulations on few factors.

**Explanation**

Provide explanation on leather companies should abide the national laws and regulations on few factors that are:

- Wages and overtime benefits
- Working hours and holidays
- Restrictions on child labor
- Restrictions on forced labor
- Human Rights
- Freedom of Association
- Working conditions
- Employment Practices
- Safety, Health and Environment.

**Notes for Facilitation**
- Give them some time and ask to explain the factors.
- Allow group discussion among them in exchanging their views.

**7.1.3: Indian Laws**

**Do**
- Discuss the regulations that need to be followed as per The Factories Act, 1948.
- List and explain the records that need to be maintained by every organization.

**Explain**
Refer to 7.1.3: Indian Laws in the participant’s handbook to provide information on the Factories Act, 1948

**Notes for Facilitation**
- You could ask participants what they know about Indian Laws.
- Give them some time to recall the topic taught and ask questions on The Factories Act, 1948.
- Make sure they involve themselves in learning and encourage them to participate.

**7.1.4 Registers to be Maintained**

**Explain**
Provide information on the register that has to be maintained by every organization which holds a record of the following:
- Attendance Register/ Muster roll
- Register of Adult Workers
- Record of Lime washing, painting etc
- Register of Compensatory Holidays
- Overtime Muster roll for Exempted workers
- Register of Leave with Wages
8. Employability & Entrepreneurship Skills

Unit 8.1 – Personal Strengths & Value Systems
Unit 8.2 – Digital Literacy: A Recap
Unit 8.3 – Money Matters
Unit 8.4 – Preparing for Employment & Self Employment
Unit 8.5 – Understanding Entrepreneurship
Unit 8.6 – Preparing to be an Entrepreneur
This Facilitator's guide includes various activities which will help you as a facilitator to make the sessions participative and interactive.

**Ice Breaker**

- You can begin the module with the following ice breaker:

  **Five of Anything Ice Breaker Steps:**
  - Divide the participants into groups of four or five by having them number off. (You do this because people generally begin a meeting by sitting with the people they already know best.)
  - Tell the newly formed groups that their assignment is to share their five favourite movies of all time, their five favourite novels or their five least liked films. The topic can be five of anything - most liked or disliked.
  - This ice breaker helps the group explore shared interests more broadly and sparks lots of discussion about why each person likes or dislikes their selected five.
  - Tell the groups that one person must take notes and be ready to share the highlights of their group discussion with the class upon completion of the assignment.

**Expectation Mapping**

1. During the first session and after ice breaker session, ask the participants to answer the following question: "What do I expect to learn from this training?"
2. Have one of the participants write their contributions on a flip chart sheet.
3. Write down your own list of covered material in the training on another flip chart sheet.
4. Compare the two sheets, commenting on what will and what will not be covered during the training.
5. Set some ground rules for the training sessions. Ask the participants to put these rules on a flip chart and display it in the class.
6. You may get back to those sheets once again at the end of the last session of the training.
7. Benefits of doing this activity:
   - Participants feel better as their opinions are heard.
   - Participants get to know what they should expect from the training.
   - The facilitator gets to know which points to emphasize, which to leave out, and which to add during the training.
8. Expectations from the participants:
   - Must sign the attendance sheet when they arrive for class.
   - Conduct themselves in a positive manner
   - Be punctual, attentive, and participative
9. Explain the contents that are going to get covered one by one and connect it with the expectation mapping done earlier.
10. By the end of this exercise, the participants should have a clear understanding of what to expect from the session and what are the areas that will not get covered.

**Defining Objectives**

1. Defining the objectives in the beginning of the units sets the mood for the unit.
2. To begin with the end in mind sets the expectations of the participants as what could be the important takeaways from the session.
3. It is also a way of making participants take responsibility of their own learning process.
4. For the facilitator, the objectives decide a designed path to progress on so that the learning stays aligned and on track.
5. Read the objectives slowly, one by one, and ask the participants to explain what they think it means.

6. At the end of the session, you could again revisit the objectives to find out from the participants about how many objectives have been achieved.

In order to effectively facilitate this workshop:

1. You must have thorough knowledge of the material in the Participant Handbook, and be prepared to answer questions about it.

2. You may also wish to read other material to enhance your knowledge of the subject.

3. There may be issues raised with which you are not able to deal, either because of lack of time or knowledge. You can either state that you will obtain answers and get back to the participants with the information. In case the query can be turned to an assignment to the class, do so. You can work with the participants on the assignment.

4. You must have a very clear understanding of what the participants want to accomplish by the end of the workshop and the means to guide the participants.

5. As the facilitator, it is your responsibility to make sure that all logistical arrangements are made for the workshop. This may involve doing it yourself or confirming that someone else has made all necessary arrangements associated with the workshop. Assume nothing and check everything before the workshop begins.

6. To break the monotony and boredom during sessions, introduce mini breaks in the form of stretching exercises, jokes, some group songs or games.

7. Invite discussion from the participants.

8. Probe the participants further and lead them to come to affirmative conclusions.

9. Let the participants answer. No answer is incorrect.

10. Ask one participant to write all the points on the whiteboard.

11. Build the sessions from the answers provided by the class.

12. Prepare for the sessions in advance so that the resources like flipcharts, handouts, blank sheets of paper, marker pens, etc. can be kept ready.

13. Ensure resources like board, markers, duster etc. is available before your session starts.

General instructions for role playing:

1. You are not being asked to be an actor or to entertain. The purpose of the role play is to provide a situation in which you can practice certain skills.

2. When you read the brief, try to imagine yourself in the situation described and behave in a way you feel to be natural—but be conscious of the fact that your role may require a different approach from that which you might normally use.

3. You (and others) may benefit from the change in approach and behaviour. Therefore, try to use the approach you feel to be most appropriate for the circumstances described in your brief.

4. The brief is just the starting point. It simply sets the scene and the tone of session or activity. Try not to keep referring to the brief as this will affect the spontaneity of the meeting. Allow the role play to develop as you think it might in real life and change your reactions in line with the behaviour and responses of others involved.

5. If you find that you have too little information to answer questions or to describe what has happened in the situation, do feel free to add your own thoughts and ideas. Try to keep these within the framework of the role you are taking and try to make your improvisations as realistic as possible.
UNIT 8.1: Personal Strengths & Value Systems

Key Learning Outcomes

At the end of this unit, participants will be able to:

1. Explain the meaning of health
2. List common health issues
3. Discuss tips to prevent common health issues
4. Explain the meaning of hygiene
5. Discuss the purpose of Swacch Bharat Abhiyan
6. Explain the meaning of habit
7. Discuss ways to set up a safe work environment
8. Discuss critical safety habits to be followed by employees
9. Explain the importance of self-analysis
10. Discuss motivation with the help of Maslow's Hierarchy of Needs
11. Discuss the meaning of achievement motivation
12. List the characteristics of entrepreneurs with achievement motivation
13. List the different factors that motivate you
14. Discuss the role of attitude in self-analysis
15. Discuss how to maintain a positive attitude
16. List your strengths and weaknesses
17. Discuss the qualities of honest people
18. Describe the importance of honesty in entrepreneurs
19. Discuss the elements of a strong work ethic
20. Discuss how to foster a good work ethic
21. List the characteristics of highly creative people
22. List the characteristics of highly innovative people
23. Discuss the benefits of time management
24. List the traits of effective time managers
25. Describe effective time management technique
26. Discuss the importance of anger management
27. Describe anger management strategies
28. Discuss tips for anger management
29. Discuss the causes of stress
30. Discuss the symptoms of stress
31. Discuss tips for stress management
UNIT 8.1.1: Health, Habits, Hygiene: What is Health?

Unit Objectives
At the end of this unit, participants will be able to:
1. Explain the meaning of health
2. List common health issues
3. Discuss tips to prevent common health issues
4. Explain the meaning of hygiene
5. Discuss the purpose of Swachh Bharat Abhiyan
6. Explain the meaning of habit

Resources to be Used
- Participant Handbook

Ask
- What do you understand by the term "Health?"
- According to you, who is a healthy person?

Say
- Discuss the meaning of health and a healthy person as given in the Participant Handbook.

Ask
- When did you visit the doctor last? Was it for you or for a family member?

Say
- Discuss the common health issues like common cold, allergies etc. Refer to the Participant Handbook.
- Let us do a small activity. I will need some volunteers.

Role Play
- Conduct a small skit with volunteers from the class. Consider one of the villagers has been appointed as a health representative of the village, what measures will you as a health representative suggest to the common villagers to prevent common health issues discussed.
- You will need at least 4 volunteers (Narrator, Health Representative, Head of the Village, Doctor).
- Explain the health concerns of the village to the Narrator. The Narrator will brief the class about the skit.
- Give the group of volunteers, 5 minutes to do discuss.
- At the end of 5 minutes, ask the group to present the skit to the class assuming them as the villagers.
- The class can ask questions to the group as a common villager.
Summarize

- Through this activity we got some tips on how can we prevent these common health issues.

Say

- Let us now see how many of these health standards we follow in our daily life.

Activity

- Health Standard Checklist from the Participant Handbook.

Ask

- How many of you think that you are healthy? How many of you follow healthy habits?

Say

- Let's do an exercise to find out how healthy you are.
- Open your Participant Handbook section 'Health, Habits, Hygiene: What is Health?', and read through the health standards given.
- Tick the points which you think are true for you.
- Try to be as honest as possible as this test is for your own learning.

Do

- Ensure that all the participants have opened the right page in the Participant Handbook.
- Read aloud the points for the participants and explain if required.
- Give them 5 minutes to do the exercise.
- At the end of 5 minutes, ask the participants to check how many ticks have they got.

Summarize

- Tell them that they need to follow all the tips given in this checklist regularly in order to remain healthy and fit.

Ask

Discuss:

- Is it necessary to practice personal hygiene every day? Why?
- How does a person feel when they do not practice good personal hygiene? Why?
- Can good personal hygiene help a person feel good about his/her self? How?

Say

- Discuss the meaning of hygiene as given in the Participant Handbook.
Activity

- Health Standard Checklist: Hygiene

Say

- Let's do an exercise to find out if we maintain good hygiene habits or not.
- Open the Participant Handbook and read through the Health Standard checklist given.
- Tick the points which you think are true for you.
- Try to be as honest as possible as this test is for your own learning.

Do

- Ensure that all the participants have opened the right page in the Participant Handbook.
- Read aloud the points for the participants and explain if required.
- Give them 5 minutes to do the exercise.
- At the end of 5 minutes, ask the participants to check how many ticks they have got.
- Ask them to calculate their score.
- Tell them what each score indicates by reading aloud what has been mentioned in the Participant Handbook.

Ask

- How many of you have heard about "Swachh Bharat Abhiyan"?
- Can you tell the class what it is about?

Summarize

- Tell them about Swachh Bharat Abhiyan as given in the Participant Handbook and request them to take a pledge to keep our country clean.

Ask

- What is a habit?

Say

- Discuss some good habits which can become a way of life.

Summarize

- Tell them about good and bad habits and the reasons to make good habits a way of life.
UNIT 8.1.2: Safety

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss ways to set up a safe work environment
2. Discuss critical safety habits to be followed by employees

Resources to be Used

- Participant Handbook
- Safety signs and symbols
- Safety equipments
- Blank papers
- Pens

Say

There are many common safety hazards present in most workplaces at one time or another. They include unsafe conditions that can cause injury, illness and death.

Safety Hazards include:
- Spills on floors or tripping hazards, such as blocked aisles or cords running across the floor.
- Working from heights, including ladders, scaffolds, roofs, or any raised work area.
- Unguarded machinery and moving machinery parts; guards removed or moving parts that a worker can accidentally touch.
- Electrical hazards like cords, missing ground pins, improper wiring.
- Machinery-related hazards (lockout/tag out, boiler safety, forklifts, etc.)

Team Activity

Safety Hazards
- There are two parts to this activity.
- First part will cover the potential safety hazards at work place.
- Second part will cover a few safety signs, symbols and equipments at work place.
- Use this format for the first part of the activity.

<table>
<thead>
<tr>
<th>PART 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard</td>
</tr>
</tbody>
</table>

Ask

- How could you or your employees get hurt at work?
Let's understand it better with the help of an activity. You will be given a handout within your groups. You have to think about the possible hazards of your workplace, what damage these hazards could cause and about the corrective action.

Divide the class into five to six groups of four participants each.
Put the format on the board for the activity.
Give blank papers and pens to each group.
The group is expected to think and discuss the potential safety hazards in the workplace.
Ask the group to discuss and fill the format using the blank sheet.
Give the groups 5 minutes for the activity.
For the second part of the activity, show the class some pictures of safety signs, symbols and equipments.
Now they will put down a few safety symbols, signs or equipment against the safety hazards identified.
Give them 5 to 10 minutes to discuss and draw/note it.
At the end of 10 minutes the groups will present their answers to the class.

Now, let's discuss the answers with the class.
All the groups will briefly present their answers.

Ask the audience to applaud for the group presentation.
Ask de-brief questions to cull out the information from each group.
Keep a check on time.
Tell the group to wind up the discussion quickly if they go beyond the given time limit.

What did you learn from the exercise?
As an entrepreneur, is it important to ensure the safety of your employees from possible hazards? Why?

Ask the participants what they have learnt so far.
Ask if they have any questions related to what they have talked about so far.
Close the discussion by summarizing the tips to design a safe workplace and non-negotiable employee safety habits.
UNIT 8.1.3: Self Analysis- Attitude, Achievement Motivation: What is Self Analysis?

Unit Objectives

At the end of this unit, participants will be able to:

1. Explain the importance of self-analysis
2. Discuss motivation with the help of Maslow's Hierarchy of Needs
3. Discuss the meaning of achievement motivation
4. List the characteristics of entrepreneurs with achievement motivation
5. List the different factors that motivate you
6. Discuss the role of attitude in self-analysis
7. Discuss how to maintain a positive attitude
8. List your strengths and weaknesses

Resources to be Used

- Participant Handbook
- Old newspapers
- Blank papers
- Pencils/ pens

Activity

- This is a paper pencil activity.

What are the three sentences that describe you the best?

What do you need to live happily?

What are your strengths and weaknesses?

Do

- Write the three questions on the board/flipchart before the session begins.
- Give plain papers and pencils/pens to each participant.
- Tell participants to write the answer for the three questions on the paper.
- Tell them the purpose of this activity is not to judge anyone but to understand more about self.

Say

- Discuss the concept of Self Analysis and motivation with reference to Maslow's Hierarchy of Needs as discussed in the Participant Handbook.
Team Activity

Tower building
- Each group which will create tower using the old newspapers.

Do
- Divide the class into groups.
- Give them some old newspapers.
- The task is to create a tower out of the newspapers.
- The group which will create the highest tower standing on its own will be considered the winning group.
- Groups can use as many newspapers as they want to and in any way they want.

Ask
- What did the winning group do differently?
- If you were given a chance, how would you have made the tower differently?
- How did you feel while making the tower?
- Did you feel motivated?

Say
- Discuss the concept of achievement motivation and characteristics of entrepreneurs with achievement motivation as discussed in the Participant Handbook.

Ask
- Is your attitude positive or negative?

Say
- Let me tell you a story:

   It's Little Things that Make a Big Difference.

   There was a man taking a morning walk at the beach. He saw that along with the morning tide came hundreds of starfish and when the tide receded, they were left behind and with the morning sun rays, they would die. The tide was fresh and the starfish were alive. The man took a few steps, picked one and threw it into the water. He did that repeatedly. Right behind him there was another person who couldn't understand what this man was doing. He caught up with him and asked, "What are you doing? There are hundreds of starfish. How many can you help? What difference does it make?" This man did not reply, took two more steps, picked up another one, threw it into the water, and said, "It makes a difference to this one." What difference are we making? Big or small, it does not matter. If everyone made a small difference, we'd end up with a big difference, wouldn't we?

Ask
- What did you learn from this story?
Activity

What Motivates You?
- This is an individual activity.
- It is an exercise given in the Participant Handbook.

Do

- Ask the class to open their Participant Handbook and complete the exercise given in the section What Motivates You?
- Ensure that the participants have opened the correct page for the activity.
- Give the class 5 minutes to complete the activity.

Say

- Discuss the concept of attitude and how to cultivate a positive attitude as discussed in the Participant Handbook.

Summarize

- Close the discussion by summarizing how self-analysis, knowledge about what motivates you and your positive attitude can help in your business as well in life.
UNIT 8.1.4: Honesty & Work Ethics

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the qualities of honest people
2. Describe the importance of honesty in entrepreneurs
3. Discuss the elements of a strong work ethic
4. Discuss how to foster a good work ethic

Resources to be Used

- Participant Handbook

Ask

- What do you understand by honesty?
- Why is it important for entrepreneurs to be honest?
- Do you remember any incident where your honesty helped you in gaining confidence?
- Do you remember any incident where someone lost business due to dishonesty?

Say

- Talk about honesty, qualities of an honest person, and the importance of honesty in entrepreneurs as discussed in the Participant Handbook.
- "Let's understand it better with the help of some case scenarios. You will be given some cases within your groups. You have to analyse the case scenario that has been given to you and then find an appropriate solution to the problem.
- Keep your discussion focussed around the following:
  - What went wrong?
  - Who was at fault?
  - Whom did it impact - the customer or the businessman?
  - How would it impact the business immediately? What would be the long term impact?
  - What could be done?
  - What did you learn from the exercise?

Do

- Divide the class into four groups of maximum six participants depending on the batch size.
- Give one case study to each group.
- Instruct them to read the case carefully.
- Put down the de-brief questions on the board and ask the groups to focus their discussion around these questions.
- The group is expected to analyse and discuss the case amongst them and find a solution to the given problem. Give the class 5-10 minutes to discuss the case and note down their solutions.
At the end of 10 minutes the team should present their case solution to the class. The presentation can be a narration or a role play.

Ask the group to select a group leader for their group. The group leader to discuss and assign roles to the group members for the presentation.

## Team Activity

### Case Study Analysis

#### Scenario 1

Aakash has a small mobile retail sales and repair shop in Allahabad. He has one of the most popular outlets and has great rapport with his customers.

It's around 11 AM when a customer barges in to the shop and starts shouting at Aakash for giving her a faulty instrument. The screen of her mobile is cracked from one side. Aakash remembered thoroughly checking the handset before handing it over to the customer. The customer threatens to sue him and to go to Consumer Court for cheating her. Now, the problem occurred somewhere outside the shop but as other customers were listening to the conversation, it might impact his business. The situation needs to be managed very sensitively. What would you do if you were in Aakash's place?

#### Scenario 2

Rajni does beautiful Phulkari embroidery on suits and sarees. She has a small home-based business. She has a huge list of customers on Facebook and WhatsApp who give her orders regularly. Smita is one of her old and regular customers. As her sister-in-law's wedding was around the corner, Smita wanted to buy few handcrafted Phulkari duppatta. She placed an order for three duppattas via WhatsApp and requested Rajni to send them as soon as possible. When the parcel reached Smita through courier she found that out of the three duppattas, only one was hand embroidered and the other two had machine embroidery on them. Even the length and the quality of the material was not as desired. Smita was heartbroken. It was a complete waste of money and moreover she couldn't wear what she had planned to during the wedding functions. She sent a message to Rajni on WhatsApp, expressing her anger and disappointment.

Smita has also sent a feedback and expressed her disappointment on the social media... this will directly affect Rajni's business. What would you do if you were in Rajni's place?

#### Scenario 3

Shankar is a tattoo artist who has a small tattoo showroom in a big, reputed mall in New Delhi. Mr Saksham had an appointment for today, at 11:00 am but he reached at 11:50 am. Meanwhile, Shankar had to reschedule his next appointment. After availing Shankar's services, Mr Saksham started yelling in an abusive language, refusing to pay the requisite amount, and finding faults in the services provided by him. Who was at fault in this case? What should Shankar do? Should he confront Saksham or give in to the demands of the client?

#### Scenario 4

Shailender is an online cloth reseller who does business through social networking sites such as Facebook and WhatsApp. Priyanka made online payment for a dress to Shailander. But she did not receive the dress for a month. When she asked for a cancellation, Shailander started misleading her. For almost 45 days, he kept promising her that he will pay the amount today, tomorrow, day after etc. Even after repeated calls and messages when she did not receive the payment or the dress, she decided to write a post against him on a popular social media platform. As a result, Shailender lost lots of customers and his flourishing business faced a major crisis. How could this situation have been managed?
Facilitator Guide

Say

- Now, let's discuss the problem and solution with the larger group.
- The group will first briefly describe the case to the class.
- Then discuss the issue identified and the proposed solution.
- Once the presentation is over, the class can ask their questions.

Do

- Congratulate each group for the group presentation.
- Ask the audience to applaud for them.
- Ask de-brief questions to cull out the information from each group.
- Keep a check on time. Tell the group to wind up the discussion quickly if they go beyond the given time limit.

Summarize

- Ask the participants what they have learnt from the exercise/activity.
- Ask if they have any questions related to what they have talked about so far.
- Close the discussion by summarizing the importance of honesty and work ethics for entrepreneurs.
UNIT 8.1.5: Creativity and Innovation

Unit Objectives
At the end of this unit, participants will be able to:
1. List the characteristics of highly creative people
2. List the characteristics of highly innovative people

Resources to be Used
- Participant Handbook
- Chart papers
- Marker pens

Ask
- You must be aware of the term 'Rags to riches' and heard stories related to the term.
- What do these stories tell us?
- What was so special about these people?

Say
- Let's have a look at these stories.
- There are some inspiring stories about people which I would like to share with you.
- Narrate these stories to the class.

A.P.J. Abdul Kalam
Who has not heard of A.P.J. Abdul Kalam: Avul Pakir Jainulabdeen Abdul Kalam hailed from a very humble background. His father was a boat owner. To help his family, Kalam would work as a newspaper vendor. With limited resources, he graduated in Physics and studied aerospace engineering. He was instrumental in India's step towards nuclear energy. In 2002, he became the 11th President of India.

Water filter/purifier at source
Two young boys studying in classes 4 and 5, from Lingzya Junior High School, Sikkim designed a simple innovative low cost water purifier.
Inspiration behind the idea: Most people today prefer to use a water filter/purifier at their home. Both the children have given idea to have filter/purifier at the source of water so that everyone has access to clean water without having to make an investment in purchasing a filter/purifier. Soring's idea is to have a centralised purification system at the point of distribution like water tank while Subash’s idea is to have such purifiers attached to public taps.

Solar seeder
This is a story of an innovative solar seeder and developed by Subash Chandra Bose, a class 8, student from St Sebasthiyar Matriculation School, Pudukkottai, Tamil Nadu. Subash has developed a solar powered seed drill, which can undertake plantation for different size of seeds at variable depth and space between two seeds.
Looms for physically challenged

Now this is really inspiring of two sisters, Elakkiya a Class 6 student and Pavithra a Class 9 student of SRC Memorial Matriculation, Erode, Tamil Nadu.

The two sisters have come up with loom for lower limbed physically challenged. In their loom they have replaced the pedal operated system with a motor and a gearbox attached to a pulley mechanism.

Ask

• If they can, why can't you?
• Discuss concepts related to 'Creativity and Innovation' with the participants as given in the Participant Handbook.

Say

• Recall the stories on motivation.
• What is the inner drive that motivates people to succeed?
• Let's learn more about such creative and innovative entrepreneurs with the help of an activity.

Team Activity

• This is a group activity.
  • Think of any one famous entrepreneur and write a few lines about him or her.

Activity De-brief
• Why did you choose this particular entrepreneur?
• What is his/her brand name?
• What creativity does he/she possess?
• What was innovative about their ideas?

Do

• Instruct the participants that this is group work.
• Divide the class into small groups of 4 or 6 depending on the batch size.
• Give each group a chart paper.
• Tell the participants they have to write a few lines about any one famous entrepreneur.
• Give the participants 10 minutes to discuss and write.
• Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.
• Ask each group to read out what they have written.
• Ask the de-brief questions.
Summarize

- Summarize the unit by asking participants if they know of some people who are highly creative and innovative in their approach.
- Ask them to share some experiences about these people with the class.

Notes for Facilitation

UNIT 8.1.6: Time Management

Unit Objectives
At the end of this unit, participants will be able to:
1. Discuss the benefits of time management
2. List the traits of effective time managers
3. Describe effective time management techniques

Resources to be Used
• Participant Handbook

Ask
Does this sound like you?
• I can never get enough time to finish what I am doing in a day.
• I have so many things to do that I get confused.
• I want to go for a walk and exercise, but I just do not have the time.
• I had so much to do, so I could not deliver that order on time.
• I would love to start my dream business; but, I just do not have the time.

Example
• Let’s look at these two examples:

Example 1:
Ankita works from home as a freelance writer. She says she can easily put in 8 hours of dedicated work in a day. Because she works from home, she saves money on travel and has a comfortable work routine. But there is a challenge and it is distraction. As she works from home, she can easily just get up and sit down on the sofa to watch TV, wasting valuable time. She may have chores to do, errands to run and bills to pay. She ends up working only two to three hours a day and the result is, her work gets piled up. She is unable to take on more work due to this. Even though her quality of work is appreciated her clients are not very happy about the delay in submission.

Example 2:
Javed has started a successful online selling company from home and makes a good living from his sales. He has set up a small office space in his living room. As both his parents are working full-time, he also has the role of taking care of his two younger siblings. He almost spends half of his day with the younger kids. He does not mind it but it means taking time away from the work. He is still able to manage his online business with these commitments. He wants to spend some more dedicated hours so as to increase his profits. He also wants to look into new business avenues. What should he be doing.

Ask
• Does this happen with you too?
• Do you find it difficult to prioritize your work?
• Are you able to manage your time effectively?
Activity

- Conduct a group discussion based on the above examples.
- Direct the discussion on how to prioritize work and manage time effectively.

Say

- Time management is not only about how hard you work but also about how smart you work.
- Discuss "What is Time Management" with the participants as given in the Participant Handbook.

Ask

- Why is it important to manage time? How does it help?
- What happens when you don't manage your time effectively?
- Do you find it difficult to prioritize your work?

Say

- Discuss the benefits of time management given in the Participant Handbook.
- Let's learn effective time management with the help of an activity.

Activity

Effective Time Management

- This activity has two parts:

PART 1
TO-DO LIST

- You have to make a to-do list.
- List all of the activities/tasks that you have to do.
- Try to include everything that takes up your time, however unimportant it may be.
- If they are large tasks, break them into action steps, and write this down with the larger task.
- You can make one list for all your tasks or have separate to-do lists for personal and professional tasks.

PART 2
URGENT-IMPORTANT GRID

- You have to make a grid as shown on the board here..
- This grid has four boxes. As you can see, each box has a different heading.
- At the heart of the urgent-important grid, are these two questions:
  - Is this task important?
  - Is this task urgent?
- Now, you have to think about each activity that you have written in your to-do list and put it into one of the four categories.
- What do these categories depict?
- Category 1: Urgent/Important
  - This category is for the highest priority tasks. They need to get done now.
- **Category 2: Not Urgent/Important**
  - This is where you want to spend most of your time.
  - This category allows you to work on something important and have the time to do it properly.
  - This will help you produce high quality work in an efficient manner.
  - The tasks in this category are probably the most neglected ones, but also the most crucial ones for success.
  - The tasks in this category can include strategic thinking, deciding on goals or general direction and planning—all vital parts of running a successful business.

- **Category 3: Urgent/Not Important**
  - This is where you are busy but not productive. These tasks are often mistaken to be important, when they're most often busywork.
  - Urgent but not important tasks are things that prevent you from achieving your goals.
  - However, some may be activities that other people want you to do.

- **Category 4: Not Important and Not Urgent**
  - This category doesn’t really include tasks, but rather habits that provide comfort, and a refuge from being disciplined and rigorous with your time management.
  - Some may be activities that other people want you to do.
  - These might include unplanned leisure activities as well.

<table>
<thead>
<tr>
<th>TO-DO list format</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
</tr>
<tr>
<td>2.</td>
</tr>
<tr>
<td>3.</td>
</tr>
<tr>
<td>4.</td>
</tr>
<tr>
<td>5.</td>
</tr>
<tr>
<td>6.</td>
</tr>
<tr>
<td>7.</td>
</tr>
<tr>
<td>8.</td>
</tr>
<tr>
<td>9.</td>
</tr>
<tr>
<td>10.</td>
</tr>
<tr>
<td>11.</td>
</tr>
<tr>
<td>12.</td>
</tr>
<tr>
<td>13.</td>
</tr>
<tr>
<td>14.</td>
</tr>
<tr>
<td>15.</td>
</tr>
</tbody>
</table>
URGENT/IMPORTANT GRID

URGENT/ IMPORTANT
- Meetings
- Last minute demands
- Project deadlines
- Crisis

NOT URGENT/ IMPORTANT
- Planning
- Working towards goals
- Building relationship
- Personal commitments

URGENT/ NOT IMPORTANT
- Interruptions
- Phone calls/ E-mails
- Other people's minor demands

NOT URGENT/ NOT IMPORTANT
- Internet surfing
- Social media
- Watching TV

NOT URGENT/ NOT IMPORTANT

URGENT/ IMPORTANT GRID format
Put down the formats for the to-do list and the urgent/important grid on the board.
Instruct the participants to prepare their to-do list first.
Give the participants 10 minutes to prepare the list.
Once done, instruct them to divide the tasks in to-do list into the four categories.
Explain the four categories to the participants giving examples specific to their context.
As you explain the categories, fill the grid with the type of tasks.
Give the participants 40 minutes to fill the grid.
Then explain how to balance the tasks between the four categories.
Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.

Activity De-brief:

How can we balance tasks between the four categories?
How to manage time through this grid?

- **Category 1: Urgent/Important**
  - Try to keep as few tasks as possible here, with the aim to eliminate.
  - If you spend too much of your time in this category, you are working solely as a trouble shooter, and never finding time to work on longer-term plans.

- **Category 2: Not Urgent/Important**
  - Plan these tasks carefully and efficiently as they are most crucial ones for success.
  - If necessary, also plan where you will do these tasks, so that you’re free from interruptions.
  - Include strategic thinking, deciding on goals or general direction and planning in your planning process.

- **Category 3: Urgent/Not Important**
  - Ask yourself whether you can reschedule or delegate them.
  - A common source of such activities is other people. Sometimes it’s appropriate to say "no" to people politely, or to encourage them to solve the problem themselves.

- **Category 4: Not Important and Not Urgent**
  - You also want to minimize the tasks that you have in this category.
  - These activities are just a distraction – avoid them if possible.
  - You can simply ignore or cancel many of them.
  - Politely say "no" to work assigned by others, if you can, and explain why you cannot do it.
  - Schedule your leisure activities carefully so that they don’t have an impact on other important tasks.

Discuss the traits of effective time managers and effective time management techniques as given in the Participant Handbook.

Discuss the traits of effective time managers and effective time management techniques as given in the Participant Handbook.
Here is a short story. You can conclude the session narrating the story. To make it more interesting you can perform the demonstration described and discuss the short story.

One day an expert in time management was speaking to a group of students. As he stood in front of the group, he pulled out a large wide-mouthed glass jar and set it on the table in front of him. Then he took out a bag of about a dozen rocks and placed them, one at a time, into the jar. When the jar was filled to the top and no more rocks would fit inside, he asked, "Is this jar full?" Everyone in the class said, "Yes." Then he said, "Really?"

He reached under the table and pulled out a bucket of gravel (small stones). He dumped some gravel in and shook the jar causing pieces of gravel to work themselves down into the space between the rocks. Then he asked the group once more, "Is the jar full?" By this time, the class began to understand. "Probably not," one of them answered. "Good!" he replied.

He reached under the table and brought out a bucket of sand. He started dumping the sand in the jar and it went into all of the spaces left between the rocks and the gravel. Once more he asked the question, "Is this jar full?" No!" the class shouted. Once again he said, "Good." Then he grabbed a jug of water and began to pour it in until the jar was filled to the brim. Then he looked at the class and asked, "What is the point of this illustration? "One student raised his hand and said, "No matter how full your schedule is, if you try really hard you can always fit some more things in it!" "No," the speaker replied, "that's not the point. The truth this illustration teaches us is: If you don't put the big rocks in first, you'll never get them in at all." What are the 'big rocks' in your life? Your children; your loved ones; your education; your dreams; a worthy cause; teaching or mentoring others; doing things that you love; time for yourself; your health; your mate (or significant other). Remember to put these BIG ROCKS in first or you'll never get them in at all. If you sweat about the little stuff (the gravel, sand, and water) then you'll fill your life with little things you worry about that don't really matter, and you'll never have the time you need to spend on the big, important stuff (the big rocks).

End the story with these lines...

So, tonight, or in the morning tomorrow, when you are reflecting on this short story, ask yourself this question: What are the 'big rocks' in my life? Then, put those in your jar first.
UNIT 8.1.7: Anger Management

Unit Objectives
At the end of this unit, participants will be able to:
1. Discuss the importance of anger management
2. Describe anger management strategies
3. Discuss tips for anger management

Resources to be Used
- Participant Handbook

Ask
- What is anger? Is anger good or bad?
- Is anger normal or an abnormal behaviour? How can anger harm you?
- Why is it important for entrepreneurs to manage their anger?

Say
- Talk about anger and the importance of anger management in entrepreneurs as discussed in the Participant Handbook.
- Let us do a small activity. This is an individual activity.
- Think of the incidents and situations that angered you and hurt you.

Do
- Instruct them to note down these situations under different categories (as given in the Activity).
- Give the class 3-5 minutes to think and note down their answers.
- At the end of 5 minutes, ask some participants to volunteer and present their answers.
- They can also share these situations with their fellow participants if they do not wish to share it with the entire class.

Activity
- Do you remember any incident which has hurt
  - you physically
  - you mentally
  - your career
  - your relationships.
Ask

• Do you ever get angry?
• What are the things that make you angry?
• Do you remember any incident where your anger management helped you in maintaining healthy relationship?
• Do you remember any incident where someone lost business/ friend/ relationship due to temper (anger)?

Say

• There are a few strategies which can help in controlling your anger. Let’s do an activity to understand the anger management process better.
• This is an individual activity.
• Think of the incidents/ situations which trigger your anger (the cause).
• Then think what happened as a result of your anger (the effect).
• You need to come up with some techniques to manage your anger.

Do

• Give the class the anger triggers (the cause) as listed in the activity.
• Put down the activity format (Anger Triggers, Result of your Anger, Anger Management Techniques) on the board and instruct the class to write the answers under different categories.
• Give the class 3-5 minutes to think and note down their answers.
• At the end of 5 minutes, ask the participants who wish to volunteer and present their answers.

Activity

Trigger points and Anger Management Techniques Activity

Anger Triggers

<table>
<thead>
<tr>
<th>List of triggers that make you angry:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Someone says you did something wrong.</td>
</tr>
<tr>
<td>You want something you can’t have now.</td>
</tr>
<tr>
<td>You get caught doing something you shouldn’t have been doing.</td>
</tr>
<tr>
<td>You are accused of doing something you didn’t do.</td>
</tr>
<tr>
<td>You are told that you can’t do something.</td>
</tr>
<tr>
<td>Someone doesn’t agree with you.</td>
</tr>
<tr>
<td>Someone doesn’t do what you tell him to do.</td>
</tr>
<tr>
<td>Someone unexpected happens that messes up your schedule.</td>
</tr>
</tbody>
</table>
Result of your anger:

<table>
<thead>
<tr>
<th>Anger Management Techniques</th>
</tr>
</thead>
</table>

Write the techniques that you use to manage your anger:

<table>
<thead>
<tr>
<th>Anger Management Techniques</th>
</tr>
</thead>
</table>

**Say**

- Now, let's discuss the problems and solution with all.
- The individual will first briefly describe trigger points to the class.
- Then discuss the result of the anger. Other participants are requested to remain quiet while one is making the presentation.
- Post presentation, other participants may ask questions.

**Do**

- Congratulate each individual for sharing their points.
- Ask the audience to applaud for them.
- Ask de-brief questions after the presentation to the class.
- Keep a check on the time. Ask the participants to wind up the activity quickly if they go beyond the given time limit.

**Ask**

De-brief questions:
- In the situation described by the presenter, who was at fault?
- How could you have handled this situation alternatively?
Summarize

- Close the discussion by summarizing the strategies and tips of anger management for entrepreneurs.
- Ask the participants what have they learnt from this exercise/activity.
- Ask if they have any questions related to what they have talked about so far.

Notes for Facilitation

- Encourage the participants to share information about them while presenting the situations to the class.
- Keep the format of the Activity prepared in a chart paper so that it can be displayed during the session.
UNIT 8.1.8: Stress Management: What is stress?

Unit Objectives
At the end of this unit, participants will be able to:
1. Discuss the causes of stress
2. Discuss the symptoms of stress
3. Discuss tips for stress management

Resources to be Used
- Participant Handbook

Ask
- You are waiting in the reception for an interview or a very important meeting, suddenly your legs are shaky, your hands are cold, you are feeling nervous. Have you ever been in this kind of situation?
- Have you had days when you had trouble sleeping?
- Have you ever been so worried about something that you ended up with a terrible headache?

Say
- You've probably heard people say, "I'm really stressed out" or "This is making me totally stressed."

Ask
- What do you understand by stress?
- What gives you stress?
- How do you feel when you are stressed or what are the symptoms of stress?
- How can stress harm you?
- Why is it important for entrepreneurs to manage stress?

Say
- When we feel overloaded or unsure of our ability to deal with certain challenges, we feel stressed.
- Discuss about stress, causes of stress, and symptoms of stress as discussed in the Participant Handbook.
- Let's understand the causes of stress and how to deal with them with the help of some case scenarios.
- You will be given some cases.
- You have to analyse the case scenario and then find an appropriate solution to the problem.
- This will be a group activity.

Do
- Divide the class into four groups of 5-6 participants (depending on the batch size).
- Assign one case scenario to each group.
- Instruct them to read the case carefully.
The group is expected to analyse and discuss the case amongst them and find a solution to the given problem.

Explain their discussion should result in getting answers for the following questions:

What was/were the cause(s) of stress?
- Was the stress avoidable or manageable under the given circumstances?
- If yes, how do you think that the stress could be avoided (managed)?
- If no, then why not?

Give the class 10-12 minutes to discuss the case and note down their solutions.

At the end of 12 minutes, the team should present their case solution to the larger group.

Ask the group to select a group leader for their group.

The group leader to discuss and assign roles to the group members for the presentation.

**Team Activity**

**Case Study Analysis**

**Scenario 1**
Akash's alarm doesn't go off and he gets late getting out of the house. He hits traffic and ends up 15 minutes late to work, which his boss notices. He gets to his desk and finds he has to complete 2 reports in next one hour. Just when he is about to begin work, a message pops up “Telecon with the client begins in 10 minutes. Please be in the conference room in 5 minutes.”

His is not prepared for the call. He is stressed. He does not want to speak to his boss about this. He is stressed, feeling uncomfortable and sick. Not in a position to attend the call or finish the reports on time.

**Scenario 2**
While paying his overdue bills, Rahul realised that it's the middle of the month and he has only Rs 500 left in his account. He has already asked all of his friends, and family for loans, which he hasn't paid back yet. He is still contemplating over the issue when his phone rings. His sister's birthday is due next week and she has seen a beautiful dress which she wants to buy but cannot tell the parents as it is a bit expensive. She wishes if Rahul could buy the dress for her. Rahul has promised to buy her the dress for her birthday.

Rahul is stressed, does not understand what to do. He is unable to concentrate on his work and unable to complete the tasks assigned. His team leader has already warned him of the delay.

**Scenario 3**
Sheela calls the cable company as she has unknown charges on her bill. She has to go through the automated voice mail menu three times and still can't get through to a customer care executive. After 15 minutes of repeated efforts, her call is answered. She explains the entire issue to the customer care executive but before the person could suggest a way out, the call drops.

Now Sheela has to call back and repeat the whole process all over again with a new customer care executive. She is very angry and calls again but cannot connect this time.

She has to leave to office so she decides to call from office and check. When she connects this time she is angry and argues with the executive on the call. All her co-workers around are looking at her as her volume has suddenly increased. She bangs the phone and ends the call.

Her co-worker Neelam enquires what has happened to her. She ignores her and just walks off. She has become irritable and her behaviour and tone with other co-workers is not acceptable.
Scenario 4

Arpit is a young entrepreneur who started doing business through Facebook a few weeks back. He had always been into a job. Although Arpit has very few financial liabilities, it wasn’t an easy decision to leave a comfortable job at once and look for newer pastures. Arpit’s boss warned him of the consequences and the challenges of starting a business when nobody ever in his family had been in business.

He has not been able to get a good deal till now. This is an important life shift for him which comes with unknown variables. Arpit is nervous and is wondering if he has what it takes to fulfill the requirement of his new role, or the new experiences he’s likely to face.

Ask

De-brief questions:
- What was/were the cause(s) of stress?
- Was the stress avoidable or manageable under the given circumstances?
- If yes, how do you think that the stress could be avoided (managed)?
- If no, then why not?

Say

- Now, let’s discuss the problem and solution with the larger group.
- The group will first briefly describe the case to the class.
- Then discuss the issue identified and the proposed solution.
- Post presentation, the other groups may ask questions to the group that has presented.

Do

- Congratulate each group for sharing their points.
- Ask the audience to applaud for them.
- Ask de-brief questions to cull out the information from each group.
- Keep a check on time. Tell participants to wind up the discussion quickly if they go beyond the given time limit.

Say

- While it is common and normal to feel some tension. This feeling nervous and tensed can interfere with your thinking process and can have a negative impact on your performance.
- Stress can deplete the most vibrant of souls. It can have a negative effect on every aspect of a person’s life including their health, emotional well-being, relationships, and career. However, one needs to understand the causes and types of stress before looking for ways to manage it.

De-brief:

Scenario 1
The cause of stress was lack of time management and the habit of procrastinating. If Akash would have managed his time well, planned alternate ways to get up on time, finished prior tasks on time and planned for client meetings in advance then he wouldn’t have faced stress.
Scenario 2
The cause of stress was lack of financial planning. Rahul should have planned his financial resources well in advance and saved some money for the rainy day. Also, differentiating between needs and wants and keeping a check on non-essential expenditure would have saved Rahul from this situation.

Scenario 3
Sometimes, stress is caused due to external factors instead of internal ones. In this case, the stress was unavoidable because we have no control over this customer care system. Every time, you will get in touch with a new executive and will have to explain all over again. This might cause stress but despite being frustrated and angry there is little that we can do about it. All Sheela could do was to find ways to calm herself down through some breathing exercises and meditation, reading some good book or listening to music and then start afresh.

Scenario 4
A positive, major life change can be a source of good stress. Regardless of how good the change is, it can be stressful. Stress caused by a positive and major life change can be beneficial because it causes a person to step outside of their comfort zone and learn new skills. Here, Arpit may become a successful entrepreneur or learn new ways to do things differently.

Now let us see this scenario, can I have a volunteer to read out this case to the class.

Rakesh lives in Kathmandu with his wife and two beautiful daughters Sarah and Sanya. Nepal was hit by a massive earthquake and Rakesh’s building collapsed during the earthquake. During evacuation, Rakesh realised that though his wife and Sarah were fine and suffered only minor bruises, Sanya was nowhere in the scene. Panic stricken, he started calling her name and searching her frantically. A little later, he heard a meek voice from beneath the debris. He quickly removed the rubble to find a huge bed. Rakesh was pretty sure that Sanya was trapped underneath. Though he was badly bruised, he gathered all his courage and with all his might, he lifted the several-ton bed to save Sanya’s life. Everyone was relieved to see Sanya alive and also extremely surprised to see this father’s ability to access superhuman strength.

De-brief:
Not all stress is harmful; good stress is actually energizing. This was a case of lifesaving stress, or hero stress, which is an important example of good stress. You may have heard stories in which a person performs an impossible feat of physical strength in order to save their life or the life of someone they love. This type of stress causing a surge of adrenaline is good for us.
Summarize

- Close the discussion by summarizing the tips to manage stress as given in the Participant Handbook.
- Ask the participants what they have learnt from this exercise/activity.
- Ask if they have any questions related to what they have talked about so far.

Notes for Facilitation

- Keep printed copies of the activities/scenarios ready for the session.
- Put down the de-brief questions on a flip chart so that it can be displayed in the class during the activity.
- Encourage participation and make the discussions interactive.
UNIT 8.2: Digital Literacy: A Recap

Key Learning Outcomes

At the end of this unit, participants will be able to:

1. Identify the basic parts of a computer
2. Identify the basic parts of a keyboard
3. Recall basic computer terminology
4. Recall the functions of basic computer keys
5. Discuss the main applications of MS Office
6. Discuss the benefits of Microsoft Outlook
7. Identify different types of e-commerce
8. List the benefits of e-commerce for retailers and customers
9. Discuss Digital India campaign will help boost e-commerce in India
10. Describe how you will sell a product or service on an e-commerce platform
UNIT 8.2.1: Computer and Internet Basics: Basic Parts of a Computer

Unit Objectives
At the end of this unit, participants will be able to:
1. Identify the basic parts of a computer
2. Identify the basic parts of a keyboard
3. Recall basic computer terminology
4. Recall the functions of basic computer keys

Resources to be Used
- Participant Handbook
- Computer Systems with the required applications

Say
- Let's take a quick recap of the basic computer parts.
- Discuss 'Basic Parts of Computer' and 'Basic Parts of a Keyboard' with the class as given in the Participant Handbook.

Explain
- Explain all the parts of the computer and the keyboard by demonstrating on the real system.

Ask
- Do you know about internet?
- Have you ever used internet?
- Why do you think internet is useful?
- What was the last task you performed on internet?

Say
- Let's look at some basic internet terms.
- Discuss 'Basic Internet Terms' with the participants as given in the Participant Handbook.

Summarize
- Ask the participants what they have learnt from this exercise/activity.
- Ask if they have any questions related to what they have talked about so far.
- Close the discussion by summarizing the importance of computer and internet for entrepreneurs.
Practical

- Conduct a practical session.
- Ask the participants to assemble in the computer lab.
- Give some hands on practice exercises.

Do

- Group the participants for the activity depending on the batch size and the number of computer systems available in the lab.
- Explain the purpose and duration of the activity.
- Ensure the participants complete the practical exercises assigned.
UNIT 8.2.2: MS Office and Email: About MS Office

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the main applications of MS Office
2. Discuss the benefits of Microsoft Outlook

Resources to be Used

- Participant Handbook
- Computer Systems with MS Office

Ask

- What is the most frequent activity that you do on the computer?
- Do you know how to make presentations on the computer?

Say

- Give a brief introduction of MS Office as given in the Participant Handbook.
- Discuss the most popular office products. Explain in brief their application, benefits and working.
- Microsoft Word is a word processing program that allows for the creation of documents. The program is equipped with templates for quick formatting. There are also features that allow you to add graphics, tables, etc.
- Microsoft Excel is a tool for accounting and managing large sets of data. It can also simplify analysing data. It is also used to create charts based from data, and perform complex calculations. A Cell is an individual data box which will have a corresponding Column and Row heading. This gives the cell a name, referred to as the Cell Reference. There can be multiple pages in each workbook. Each page, or sheet, is called a Worksheet. When you open a new Excel file, it automatically starts you with three worksheets, but you can add more.

Explain

- Explain the working and frequently used features of Office on a real system.

Ask

- What do you know about e-mails?
- Do you have an email id?
- How often do you check your e-mails?

Say

- Communication is vital for every business. The fastest and the safest way to communicate these days are through emails. MS Outlook helps to manage your emails in a better way and also offers a host of other benefits.
- Discuss "Why Choose Microsoft Outlook?" with the participants as given in the Participant Handbook.
Do

- Ask the participants to assemble in the computer lab.
- Explain the working of Outlook on a real system.

Demonstrate

- Demonstrate how to create email id.
- Demonstrate how to write new mails, send mails.
- Demonstrate how to use MS Office application to create a letter and send it as attachment in an email.
- Demonstrate how to use other MS Office applications.

Practical

- Give some hands on practice exercises
- Group the participants for the activity depending on the batch size and the number of computer systems available in the lab.
- Explain the purpose and duration of the activity.

Summarize

- Ask the participants what they have learnt from this exercise/activity.
- Ask if they have any questions related to what they have talked about so far.
UNIT 8.2.3: E-Commerce

Unit Objectives
At the end of this unit, participants will be able to:
1. Identify different types of e-commerce
2. List the benefits of e-commerce for retailers and customers
3. Discuss Digital India campaign will help boost e-commerce in India
4. Describe how you will sell a product or service on an e-commerce platform

Resources to be Used
• Computer System with internet connection
• Participant Handbook

Ask
• How many of you have done shopping online?
• Can you name at least five shopping websites?
• What is the product that you most frequently buy online?
• Why do you do shopping online instead of going to the market?

Say
• Give a brief introduction of “What is E-commerce”. Refer to the Participant Handbook.
• E-commerce emerged in the early 1990s, and its use has increased at a rapid rate. Today, many companies sell their products online. Everything from food, clothes, entertainment, furniture and many other items can be purchased online.

Ask
• What other types of transactions have you performed on the internet other than buying products?

Say
• Give examples of e-commerce activities from Participant Handbook.

Team Activity
E-commerce examples
• Instruct the participants to list some of the payment gateways that they have used for e-commerce activities.
• Give them 5 minutes to make this list.
• Discuss payment gateways and transaction through payment gateways.
• Conclude the discussion by mentioning how important e-commerce has become in our day to day transactions.
Facilitator Guide

Say

- E-commerce activities can be classified based on the types of participants in the transaction.
- Discuss “Types of E-commerce” from the Participant Handbook.

Do

- Discuss all types of E-commerce by giving examples and names of some popular websites which use them.
- Make the discussion interactive by asking the class to share some popular e-commerce sites of each type.

Say

- E-commerce activities bring a host of benefits for both, retailers and customers.
- Discuss benefits of E-commerce from the Participant Handbook.

Explain

- The majority of the population that uses E-commerce activities lives in tier-1 and tier-2 cities. To encourage the use of digital money in tier-3 and 4 areas, PM Mr. Modi launched the “Digital India Campaign”.
- Discuss “Digital India Campaign” from the Participant Handbook.
- By Digital India project the government will deliver services via mobile connectivity and in doing so, is expected to bring the internet and broadband to remote corners of the country. This connectivity will in turn enhance e-commerce activities also. Furthermore, the Indian Government is also modernizing India Post and aims to develop it as a distribution channel for e-commerce related services.

Say

- Now let us discuss how to sell a product using E-commerce.
- Every product has to be sold on a platform on the internet. Think of it as a shop that you have to sell your product. Now this shop can be your own or shared or rented. If the shop is your own or rented there will be only your products in that shop. If the shop is shared, there will be products of multiple sellers in that shop. A common example is a departmental store which has products from multiple brands in the shop.
- Similarly, in E-commerce the shop is the website where your products are displayed. If it is your own website it will exclusively showcase your products. In this case the cost that you will incur will be:
  - Developing the website
  - Hosting the website
  - Maintenance of the website
- If you rent a website it will also showcase your own products but the development, hosting and maintenance parts goes to the owner. This saves time and the cost to manage these activities.
- Smaller companies usually go for renting a website and the bigger ones develop their own website.
- The concept of shared platforms has become very popular in recent times. In this platform the sellers have to register and then they can sell their goods on a common platform. Among the most popular of these are Amazon, Myntra, Flipkart, etc.
Role Play

- Tell the participants to choose a product or service that they want to sell online.
- Tell them to write a brief note explaining how they will use existing e-commerce platforms, or create a new e-commerce platform to sell their product or service.

Ask

- How much money are you carrying in your wallet?
- Do you have a credit/debit card?
- How do you make payments while doing online shopping?

Say

- Demonetization has made carrying cash in the wallet very difficult. People either shop through cards or some other form of digital money.
- So what do you think is digital money?
- In this form the money is both paid and received digitally. There is no hard cash involved. It is an instant and convenient way to make payments.
- There are various types of digital payments. Let us discuss some of them in brief here.
- The first one is the most commonly used system i.e. the cards. Debit card, credit card, prepaid card, all fall under this category.
- Then is the e-wallet or the mobile wallet. This has become the most used form of digital money after demonetization. Examples are Paytm, state bank buddy, Freecharge, etc.
- Many other forms of digital money are also coming up in market like mobile apps, Aadhar card based payment, etc.

Do

- Demonstrate how to make and receive payments through digital models like Paytm and state bank buddy.

Ask

- Why do you think people have started using digital money instead of hard cash? Is demonetization the only reason?

Say

- Digital money gives a lot of advantages over the conventional hard cash. Some of them are:
  - Digital payments are easy and convenient. You do not need to take loads of cash with you, a mobile phone or a card will suffice.
  - With digital payment modes, you can pay from anywhere anytime.
  - Digital payments have less risk.
Facilitator Guide

Summarize

- Ask the participants what they have learnt from this exercise/activity.
- Ask if they have any questions related to what they have talked about so far.
- Close the discussion by summarizing the importance of e-commerce and digital money.
At the end of this unit, participants will be able to:
1. Discuss the importance of saving money
2. Discuss the benefits of saving money
3. Discuss the main types of bank accounts
4. Describe the process of opening a bank account
5. Differentiate between fixed and variable costs
6. Describe the main types of investment options
7. Describe the different types of insurance products
8. Describe the different types of taxes
9. Discuss the uses of online banking
10. Discuss the main types of electronic funds transfer
UNIT 8.3.1: Personal Finance – Why to Save?

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the importance of saving money
2. Discuss the benefits of saving money

Resources to be Used

• Participant Handbook

Ask

• How many of you save money?
• Why do you feel the need to save it?
• Do you plan your savings?
• Where do you keep the money you save?
• How do you use the money that you have saved?

Example

• Let's look at these two examples:

Example 1:
Suhani works in a good company and earns Rs. 30,000 per month. She always saves 5000 per month and keeps it aside as a personal saving. She keeps the money at home and has saved quite a lot. One day her mother has a medical emergency and has to be taken to the hospital. Her family is worried about the amount they have to spend for the treatment. It will cost them at least 40,000.
Suhani says tells her family not to worry and that she has about 50,000, which she has saved over the months.

Example 2:
Jasmeet works in the same company and earns the same as Suhani. She is very fond of shopping and spends most of her money on buying new clothes. At the end of the month, she is always asking her father for money as her pay is finished.

Ask

• Who do you identify with – Suhani or Jasmeet?
• How do you think Suhani manages to save money which Jasmeet is unable to do?

Say

• We should always set aside some and save some money from our monthly pay. The future is unpredictable. Saving money not only gives you a sense of financial security but it can be used in case of emergencies.
• Discuss “Importance of Saving” with the participants as given in the Participant Handbook.
Facilitator Guide

Ask
• What are the benefits of saving money?
• What does being financially independent mean to you?

Say
• Discuss "Benefits of Saving" with the participants as given in the Participant Handbook.
• Now let us continue with Suhani's story. Suhani has told her family not to worry and that she has about 50,000, which she has saved over the months. The family is happy about Suhani's decision of saving money, which will be of great help for them now. Suhani is going to the hospital today to pay the first instalment for the treatment. Suddenly finds only 35,000 in her cash box when she counts and does not remember using it. She has not kept any record and now she is upset.

Ask
• Was it a good decision by Suhani to save a part of her earnings every month?
• Was it a wise decision to keep all her savings as cash in a cash box?
• Could she have managed to save money in a better and more effective manner?
• Do you want to learn how to save money and use it effectively?

Say
• Let's learn personal saving with the help of a group activity.

Team Activity
Personal Finance- Why to save
• This activity has two parts:

PART 1
WAYS TO SAVE MONEY
• You are earning 30,000/- per month. You have recently changed your job and have to move to a metropolitan city. You are now living as a paying guest paying 10,000/- per month. Your other estimated expenditures like travel, food, recreation would be around Rs. 17,000 per month.
• Make a list of different ways to save money.

PART 2
HOW WILL YOU USE THE MONEY
• After a year how much have you been able to save?
• How will you use the money that you have saved?

Do
• Divide the class into groups of four.
• Instruct the participants to think and prepare a list of the various ways they can save money.
• Give the participants 10 minutes to prepare the list.
• Once done, instruct them to think of how they could use the money they have saved.
• Give the participants 10 minutes to prepare the list.
• Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.

**Activity De-brief**
- What were the different ways you could save money?
- How much money were you able to save?
- How will you use the money you have saved in one year?

**Say**
- Discuss the importance of personal finance and why it is important to save money.

**Summarize**
You can summarize the session by discussing:
- The importance of saving money.
- Ways to save money.
- How the money saved can be used for different purposes.
UNIT 8.3.2: Types of Bank Accounts, Opening a Bank Account

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the main types of bank accounts
2. Describe the process of opening a bank account

Resources to be Used

• Account opening sample forms
• Participant Handbook

Ask

• How many of you save money?
• Where do you keep the money you save?
• How many of you have a bank account?
• What type of account do you have?

Example

Let’s look at the given example:

Reena is in the third year of college but in the evening she gives tuitions for children living in her colony. She earns 15,000/- per month. As her students stay in different parts of the city, she has to walk a lot.

To save time, she decides to buy a second hand scooter for herself. But she has to save money for it. Her class mate advises her to open a recurring deposit account in the bank.

She goes to the bank close to her home. The personal manager gives her some forms to fill. She is confused as she has never done this before. Her elder sister has an account in the same bank. She asks for help from her sister. She goes to the bank the next day with her sister. The personal banker gives her a list of documents that she will need to submit with the form for opening an account. The banker advises her to open a 6 months recurring deposit.

Ask

• Do you try to save money monthly but have to spend it on unforeseen expenditure?
• Have you ever thought of depositing your savings in a bank?

Say

• Before opening a bank account, you need to know the types of accounts we have in India.
• Discuss "Types of Bank Accounts" with the participants as given in the Participant Handbook.

Ask

• Can someone say what are the different types of bank accounts?
Team Activity
- Divide the class in four groups.
- Label the groups as savings account, current account, recurring account, and fixed deposit.
- On a chart paper, ask them to write the key points of their account.

Activity De-brief
- Ask each group to present the key points of their account.

Say
- Now that you know about the four different types of accounts, let's learn how to open a bank account.
- Discuss "Opening a Bank Account" with the participants as given in the Participant Handbook.
- Discuss "Tips" that the participants should keep in mind while opening a bank account as given in the Participant Handbook.

Ask
- What are the main documents required for opening a bank account?
- What are some important points to ask the bank personnel while opening an account?

Say
- Mention officially valid KYC documents (refer to the Participant Handbook)
- Now, let's understand the procedure of opening a bank account through an activity.

Team Activity
- Opening a Bank Account
  - This activity is done in groups.
  - Divide the class in groups of four or six.

PART 1
FILLING A BANK ACCOUNT OPENING FORM
- You have to fill a bank opening form.
- You can refer to the section "Opening a Bank Account" of your Handbook for reference.
- List all the steps that you will be required to fill in the form.
- List the documents that you need for filling the form.
- Now fill in the form.

Activity De-brief
- How did you design the form?
  - What all details did you fill in the form?
  - What were your KYC documents?
  - How would this activity help you in future?
**Do**

- Instruct the participants to read the section “Opening a Bank Account” of the Participant Handbook.
- Give each group one sample account opening form.
- Give the participants 5 minutes to read the form.
- Give them 15 minutes to fill it.
- Assist them by explaining each category and how to fill it.
- Keep a check on time.
- Tell the group to wind up quickly if they go beyond the given time limit.

**Summarize**

**Note:**
- You can summarize the unit through a role play.
- A person wanting to open an account in the bank.
- What is the procedure that he will go through?
- Discuss the key points of different types of bank accounts.
- How to select the type of account
- How to fill the account opening form.
- A sample account opening form is given in the following page for reference. Use it for the activity in the class.

**Sample Bank Account Opening Form.**

<table>
<thead>
<tr>
<th>XXX Bank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photograph</td>
</tr>
</tbody>
</table>

**SAVING BANK ACCOUNT OPENING FORM**

<table>
<thead>
<tr>
<th>Account No.:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of the Branch</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Village/Town</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sub District / Block Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>District</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>State</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SSA Code / Ward No.</th>
<th>Name of Village / Town</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Applicant Details:**

<table>
<thead>
<tr>
<th>Full Name</th>
<th>Mr./Mrs./Ms.</th>
<th>First</th>
<th>Middle</th>
<th>Last Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Spouse/Father</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Mother</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pin Code</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tel No. Mobile</th>
<th>Date of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aadhaar No.</th>
<th>Pan No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MNREGA Job Card No.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Occupation/Profession</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Annual Income</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No. of Dependents</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Detail of Assets</td>
<td>Owning House</td>
</tr>
<tr>
<td>------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Existing Bank A/c. of family members / household</td>
<td>Y/N</td>
</tr>
</tbody>
</table>

I hereby apply for opening of a Bank Account. I declare that the information provided by me in this application form is true and correct. The terms and conditions applicable have been read over and explained to me and have understood the same. I shall abide by all the terms and conditions as may be in force from time to time. I declare that I have not availed any Overdraft or Credit facility from any other bank.

**Place:**

**Date:**

**Signature / LTI of Applicant**

**Nomination:**

<table>
<thead>
<tr>
<th>Name of Nominee</th>
<th>Relationship</th>
<th>Age</th>
<th>Date of Birth in case of minor</th>
<th>Person authorised in case to receive the amount of deposit on behalf of the nominee in the event of my /minor(s) death</th>
</tr>
</thead>
</table>

**Place:**

**Date:**

**Signature / LTI of Applicant**

**Witness(es):**

1. 
2. 

*Witness is required only for thumb impression and not for signature.*
UNIT 8.3.3: Costs: Fixed vs. Variables: What are Fixed and Variable Costs?

Unit Objectives

At the end of this unit, participants will be able to:
1. Differentiate between fixed and variable costs

Resources to be Used

- Participant Handbook
- Blank sheets of paper
- Pens

Ask

- What is cost?
- Will a telephone bill fall under the category of a fixed or variable cost?

Say

- Discuss: Fixed and Variable cost with examples. Let us do a small activity.

Team Activity

Identify the type of cost
1. Rent
2. Telephone bill
3. Electricity bill
4. Machinery
5. Insurance
6. Office supplies/ Raw materials
7. Employee salaries
8. Commission percentage given to sales person for every unit sold
9. Credit card fees
10. Vendor bills

Do

- Divide the class into two groups. Read out the list of costs given in the activity.
- Read out each item from the cost list and ask the groups in turns to identify whether it is a fixed or variable cost.
We saw that your utility bills like rent, electricity, telephone etc. are all fixed costs because you have to pay it every month.

Variable costs is an expense which varies with production output or volume. For example commission, raw material etc.

Discuss “Cost: Fixed vs. variables” with the participants as given in the Participant Handbook.

Illustrate the relation between the costs with a graph.

Let's learn the difference between fixed and variable cost with the help of an activity.

**Team Activity**

**Fixed vs. Variable Costs**
- This is a group activity.
  - You want to start your own entrepreneur business.
  - State the type of business you want to start.
  - List down all the cost or requirements for your business.
  - How will you differentiate between the fixed and variable cost.

**Activity De-brief**
- What is the total cost of your business?
- What are the fixed costs?
- What are the variable costs?
- How did you differentiate between the fixed and variable costs?

**Do**
- Instruct the participants that this is group work.
- Divide the class into small groups of 4 or 6.
- Give each group a sheet of paper.
- Tell the participants that they have to start their own entrepreneur business.
- Ask them the type of business they want to start.
- Instruct them to differentiate between the fixed and the variable costs of the business they want to start.
- Give the participants 15 minutes to discuss and write.
- Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.
Summarize

- Note: You can summarize the unit either by having a role play between a consultant and a budding entrepreneur explaining the differences between fixed and variable costs or by discussing the key points of the unit.

Notes for Facilitation

- Answers for the activity: Identify the type of cost
  1. Rent (Fixed)
  2. Telephone bill (Fixed)
  3. Electricity bill (Fixed)
  4. Machinery (Fixed)
  5. Insurance (Fixed)
  6. Office supplies/Raw materials (Variable)
  7. Employee salaries (Fixed)
  8. Commission percentage given to salesperson for every unit sold (Variable)
  9. Credit card fees (Variable)
  10. Vendor bills (Variable)
UNIT 8.3.4: Investments, Insurance and Taxes

Unit Objectives
At the end of this unit, participants will be able to:
1. Describe the main types of investment options
2. Describe the different types of insurance products
3. Describe the different types of taxes

Resources to be Used
• Participant Handbook

Ask
• Ask the participants- “What do you see first thing in when you get your mobile bill? Apart from the amount and due date do you have a look at the taxes you are being billed for?
• Why do you think people get their cars insured or have a medical insurance?
• You have saved money and want to invest it, how would you decide what is the best investment for your money?

Example
• Let’s have a look at a few scenarios.

Ranbir has sold his house and deposited the money in his bank. His Chartered Accountant tells him that he will have to re-invest the money otherwise he will have to pay capital tax. What is capital tax and how is it different from income tax?

Jasmeet and Anup are blessed with a baby girl. They decide to have an insurance policy that will mature when their daughter is ready to higher education.

Shivani is working in a corporate office and getting good pay. She will have to pay income tax so she decides to invest her money in tax saving schemes. She goes to the bank manager to discuss the best products in which she can invest.

Say
• Discuss the Investment, Insurance and Taxes as given in the Participant Handbook.

Ask
• How do investments, insurances and taxes differ from each other?

Say
• Let’s learn the differences between the three by having an activity.
We will have a quiz today.

The activity is a quiz.

Divide the class into groups of three and give a name to each group.

Explain the rules of the quiz. For each correct answer the group gets 1 mark. If the group is unable to answer the question is rolled over to the next group.

Explain the purpose and duration of the activity.

On the blackboard write the names of the groups.

Ask the questions of the quiz.

Keep a score for the groups.

Set guidelines pertaining to discipline and expected tasks.

Summarize the unit by discussing the key points and answering questions.

Questions for the quiz
1. What are bonds?
   Bonds are instruments used by public and private companies to raise large sums of money.

2. Who issues the bonds?
   Private and public companies issue the bonds.

3. Why are bonds issued?
   To raise large amount of money as it cannot be borrowed from the bank.

4. Who is the buyer of stocks and equities?
   The general public is the buyer.

5. What types of scheme is the Sukanya Samriddhi Scheme?
   Small Saving Scheme

6. What is the difference between mutual and hedge funds?
   Mutual funds are professionally managed financial instruments that invest the money in different securities on behalf of investors. Hedge funds invest in both financial derivatives and/or publicly traded securities.

7. Why is a loan taken from the bank to purchase real estate?
   To lease or sell to make profit on appreciated property price.

8. Name the two types of insurances?
   Life Insurance and Non-life or general insurance

9. Which insurance product offers financial protection for 15-20 years?
   Term Insurance
10. What is the benefit of taking an endowment policy?
   *It offers the dual benefit of investment and insurance.*

11. Mr. Das gets monthly return on one of his insurance policies. Name the policy?
   *Money Back Life Insurance*

12. What are the two benefits of a Whole Life Insurance?
   *It offers the dual benefit of investment and insurance*

13. Which policy covers loss or damage of goods during transit?
   *Marine Insurance*

14. After what duration is the income tax levied?
   *One financial year*

15. What is long term capital gain tax?
   *It is the tax payable for investments held for more than 36 months.*

16. Name the tax that is added while buying shares?
   *Securities Transaction Tax*

17. What is the source of corporate tax?
   *The revenue earned by a company.*

18. Name the tax whose amount is decided by the state?
   *VAT or Value Added Tax*

19. You have bought a T.V. What tax will you pay?
   *Sales Tax*

20. What is the difference between custom duty and OCTROI?
   *Custom duty is the charges payable when importing or purchasing goods from another country. OCTROI is levied on goods that cross borders within India.*
UNIT 8.3.5: Online Banking, NEFT, RTGS, etc.

Unit Objectives

At the end of this unit, participants will be able to:

1. Discuss the uses of online banking
2. Discuss the main types of electronic funds transfer

Resources to be Used

- Participant Handbook
- Computer System with internet connection
- Debit card

Ask

- When was the last time you visited a bank?
- How do you pay your bill for electricity and telephone?
- Have you ever tried to transfer money from one bank account to another bank account using the online banking facility?

Say

- Most of us lead a busy life. Time has become more important than money. In this busy schedule no one has time to stand in bank queues. That’s where Online Banking comes in. Online banking or internet banking means accessing your bank account and carrying out financial transactions through the internet.
- Discuss “What is online banking?” from the Participant Handbook.
- There are various advantages of online banking:
  - It saves time, as you need to visit the branch.
  - You can conduct your banking transactions safely and securely without leaving the comfort of your home.
  - Online Banking also gives you round the clock access.
  - Online Banking makes it possible for you to pay your bills electronically.

Do

- Show them how they can use the internet banking.
- Use the computer system and show the demo videos on how to use internet banking provided on most banking sites.
- Tell the class the various features of online banking:
  - Through their website set-up your online account.
  - Choose a secure username and password.
  - Set-up your contact information.
  - Once your information is verified, you are good to go.
  - Once you enter the portal explore all the features and learn your way through the portal.
  - Discuss about maintaining the security of the online account.
Say

- One of the biggest advantages that online banking offers, as discussed earlier, is transferring money from one account to another. This transaction is called electronic funds transfer. Electronic transfers are processed immediately with the transferred amount being deducted from one account and credited to the other in real time, thus saving time and effort involved in physically transferring a sum of money.
- Discuss "Electronic Funds Transfer" from the Participant Handbook.

Do

- Discuss how to transfer money from one account to another using online banking (NEFT/RTGS, etc.).
- Illustrate with an example.

Summarize

- Close the discussion by summarizing the about online banking.
- Ask the participants if they have any questions related to what they have talked about so far.
UNIT 8.4: Preparing for Employment & Self Employment

Key Learning Outcomes

At the end of this unit, participants will be able to:
1. Discuss the steps to follow to prepare for an interview
2. Discuss the steps to create an effective Resume
3. Discuss the most frequently asked interview questions
4. Discuss how to answer the most frequently asked interview questions
5. Identify basic workplace terminology
UNIT 8.4.1: Interview Preparation: How to Prepare for an Interview?

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the steps to follow to prepare for an interview.

Resources to be Used

- Participant Handbook

Ask

- Have you ever attended an interview?
- How did you prepare before going for an interview?

Say

- An interview is a conversation between two or more people (the interviewer(s) and interviewee) where questions are asked by the interviewer to obtain information from the interviewee.
- It provides the employer with an opportunity to gather sufficient information about a candidate and help them select the ideal candidate.
- It also provides the interviewee with an opportunity to present their true potential to the employer, build confidence and help make a decision about the job by asking questions regarding designation, salary, perks, benefits, promotions, transfers, etc.
- Let's do an activity to understand how to prepare for interviews better.

Activity 1

- Introducing Yourself

Do

- Select a participant and ask him/her to answer the following questions: "What can you tell me about yourself."
- Give the participant at least one minute to speak.
- Once he/she is done, ask the rest of the participant what they gathered about the participant who was providing information.
- Now repeat the exercise with five other participants.

Ask

- What information you should include when you are describing or introducing yourself in an interview?
- What information you should not include when you are describing or introducing yourself in an interview?
Say 📁

- Tell the participants that when an interviewer asks you to say something about yourself, he/she is not asking you to present your life history.
- Introduction should be short and crisp, and should present you in a positive light. It should include the following points:
  - Any work experience that you might have
  - A brief summary of your educational qualifications
  - Your strengths and achievements
  - Any special projects that you might have been part of
- The following topics should be avoided during an Introduction:
  - Detailed description of your family (unless you are specifically asked to do so)
  - Too much information about your weaknesses
  - Information that is not true

Do ✔

- Congratulate each participant for sharing their points.
- Ask the audience to applaud for them.
- Ask de-brief questions to cull out the information from each group.
- Keep a check on time.

Activity 2 📁

- Planning the right attire

Do ✔

- Describe 2 individuals to the participants. One is wearing a casual t-shirt, jeans, and slippers. He has not combed his hair and neither has he trimmed or shaved his beard. The other individual is dressed formally with a shirt and pant, and is well-groomed. He has also worn formal shoes and a belt. Ask the participants which person would they prefer to hire in their organization and why?

Summarize 📁

- Close the discussion by discussing 'how to prepare for an interview' as discussed in the Participant Handbook.
- You can add the following points to it:
  - Tell the participants to create a positive and good impression in an interview. It is important for them to prepare for an interview beforehand.
  - The interviewer analyses not only your technical knowledge in relation to the job, but also whether or not you are a fit for the organization.
  - Every employer looks at the whole package and not just one or two things in isolation. Therefore, the way you dress and the way you present yourself is also important along with your skills and talents.
  - The participants will get only one chance to create a good first impression.
UNIT 8.4.2: Preparing an Effective Resume: How to Create an Effective Resume?

Unit Objectives
At the end of this unit, participants will be able to:
1. Discuss the steps to create an effective Resume

Resources to be Used
- Participant Handbook
- Blank papers
- Pens

Ask
- When preparing for an interview, what are the most important things that you need to do?
- What documents do you carry with you, when you go for an interview?
- What is a resume?
- Why do you need a resume?

Say
- Resume is not just a sheet of paper with your qualifications printed on it.
- It is a selling tool that will help the employer to see how and what you can contribute for company.
- Talk about the steps involved in creating an effective/attractive resumes discussed in the Participant Handbook.
- Now let's prepare a resume to understand the process in a better way.

Do
- This is an individual activity.
- Give the details of the activity.
- Instruct them to read the activity carefully.
- The participant is expected to make an attractive resume based on the information provided.
- Give the class 25-30 minutes to study the case and create a resume.
- At the end of 30 minutes, the participants should exchange the resume with the person sitting next to him or her.
- Every participant will evaluate the resume prepared with their fellow participants.

Say
- Do you think the candidate should apply for the job posting described in the advertisement?
- We have already discussed the steps involved in creating an effective/attractive resumes.
- Now let's prepare a resume for the candidate details given in the activity.
Activity

Case Study Analysis

- In the first section of the activity, you are being given the information about a candidate who is applying for a particular job.
- In the second section, you are being given the detailed description of the job posting. Create a resume for the candidate to apply for the job posting.
- Use the information that has been provided about the candidate to create this resume.

Candidate Details

Nipesh Singla was born on 20th April, 1988 in Chandigarh, India. He currently resides at 1XX7, Sector XX D, Chandigarh -160018. His mobile number is 988XXXXX.0l, and e-mail address is nxxxxxxxxxla@gmail.com. Nipesh attended middle and senior school at Government Boys Senior Secondary School, Sector 15, Chandigarh. He has been a very talented boy since school. He was fond of painting and watching old Hindi movies. As part of a school charity program, he volunteered at the children's hospital during his senior years.

In July 2007, he joined Westwood School of Hotel Management, Zirakpur to pursue a diploma course in Hotel Management and Catering. After completing this course, he joined XYZ Group of Hotels as a Housekeeping Intern in June 2010 for six months. In this role, he was responsible for cleanliness and maintenance of one floor in the hotel. Taking advantage of his strong interpersonal skills, he also got opportunities to make housekeeping arrangements for corporate meetings. While pursuing education, he gained working knowledge of Microsoft Word, Excel, Access and PowerPoint.

Nipesh is detail-oriented, flexible and adaptable. He has successfully worked with a diverse work force. He gelled well with his peers, both in college and during his internship. After completing the internship, his objective has been to find a job opportunity where he can use his skills and experience. Backed by experience, he is confident about his skills as housekeeping assistant.

Job Posting

* Do you see yourself as a HOUSEKEEPING SUPERVISOR?

What’s your passion? Whether you’re into cricket, reading or hiking, at IHG we are interested in YOU. At IHG, we employ people who apply the same amount of care and passion to their jobs as they do in their hobbies – people who put our guests at the heart of everything they do. And we’re looking for more people like this to join our friendly and professional team.

THE LOCATION:

At the moment, we are looking for HOUSEKEEPING SUPERVISOR to join our youthful and dynamic team at Holiday Inn Amritsar, Ranjit Avenue in Amritsar, Punjab (India). Holiday Inn Amritsar is ideally located in Amritsar’s commercial district on Ranjit Avenue with the world famous Golden Temple located only a short distance away. Sparkling chandeliers mark an incomparable arrival experience as you escape to the welcoming environment that is, Holiday Inn Amritsar. The fresh international brand to celebrate and explore Amritsar.

Salary: Negotiable

Industry: Travel / Hotels / Restaurants / Airlines / Railways

Functional Area: Hotels, Restaurants

Role Category: Housekeeping

Role: Housekeeping Executive/Assistant.

Desired Candidate Profile

Friendly, pleasant personality, Service - oriented.

You should ideally be Graduate/ Diploma holder in HM and at least 2 years of experience as a supervisor in good brand with good communication skills; English is a must.
In return we'll give you a competitive financial and benefits package. Hotel discounts worldwide are available as well as access to wide variety of discount schemes and the chance to work with a great team of people. Most importantly, we'll give you the room to be yourself.

*Please get in touch and tell us how you could bring your individual skills to IHG.

**Education**

*UG:* Any Graduate/ Diploma holder

*PG:* Post Graduation Not Required

---

**Say**

- Now, let's share the resume with the fellow participant sitting next to you and evaluate each other's effort.

**Do**

- Congratulate each participant for making their first attempt towards creating an effective resume.
- As a follow up activity, you can suggest them to prepare their own resume and show it to you the next day.

**Summarize**

- Close the discussion by showing some effective resume samples to the candidates.
- Ask the participants what they have learnt from this activity.
- Ask if they have any questions related to what they have talked about so far.

**Notes for Facilitation**

- Keep printed copies of the activity ready for the session.
- Put down the suggested format of the resume on the board while explaining the steps in preparing a resume.
- Do check the participants' resume and suggest necessary changes.
- Suggested example for the case presented:

**Nipesh Singla**

#1XX7, Sector XX-D

Chandigarh-160018

Mobile No: 91-988XXXXX01

E-mail: nxxxxxxxxxla@gmail.com

**Objective:** Seeking an opportunity to use my interpersonal skills and experience to contribute to your company's growth, profitability and objectives.
Professional strengths:
• Proficient in housekeeping
• Experienced in and capable of working with a diverse work force
• Team player and friendly in nature
• Successful working in a multi-cultural environment
• Detail oriented, flexible, and adaptable
• Knowledge of Microsoft Word, Excel, Access and PowerPoint

Educational background:
• Diploma in Hotel Management and Catering, Westwood School of Hotel Management, Zirakpur
• High School, Government Boys Senior Secondary School, Sector 15, Chandigarh

Professional Internships:
• Housekeeping Intern, XYZ Group of Hotels, New Delhi (June 2010 – August 2010)
  • Responsible for cleanliness and maintenance of one floor in the hotel.
  • Got opportunities to make housekeeping arrangements for corporate meetings.

Volunteer Work:
• Student volunteer at children's hospital in Chandigarh.

Nipesh Singla
UNIT 8.4.3: Interview FAQs

Unit Objectives
At the end of this unit, participants will be able to:
1. Discuss the most frequently asked interview questions
2. Discuss how to answer the most frequently asked interview questions

Resources to be Used
- Participant Handbook

Say
- Tell the participants you will provide them with interview situation and questions and they have to try to answer them.
- Tell them you will also explain the different ways to approach these questions.

Do
- Divide the class in pairs and ask the participants to perform a role play.
- One partner will play the role of the interviewer while the other will play the role of the interviewee.
- Tell them the interviewer can start the interview by asking the interviewee to introduce himself/herself.
- Call all the pairs one by one in front of the class to enact the role play.
- Follow the same pattern for all other situations.
- Time allotted for each situation is 8-10 minutes.
- Congratulate each participant for giving their input.
- Ask the class to applaud each time a team has completed their role play.
- Keep a check on time.

Role Play
Conduct a role play for the situation given.

Situation 1
- The interviewer will start by asking the interviewee a few generic questions such as:
  - What is your name?
  - Tell me something about yourself?
  - Can you tell me something about your family?
- Then, the interviewer will bluntly ask the following questions:
  - How do you explain this huge time gap in your resume?
  - What is the reason for this?
  - Weren't you looking for a job or is it that no one selected you?
De-brief:

- When you put information on your resume, you should be prepared to answer any questions about it.
- Be present and focused on the questions being asked to you.
- One way of tackling the blunt questions is to tell the interviewer you did not come across an opportunity where you were sufficiently satisfied with both the remuneration offered as well as the profile. Therefore, you waited for the right opportunity to come along while looking for an ideal job.

Role Play - Situation 2

Conduct a role play for the situation given.

Role Play - Situation 2

- The interviewer will start by asking the interviewee a few generic questions such as:
  - What is your name?
  - Tell me something about yourself?
  - Can you tell me something about your family?
- Then, at the end of the interview, ask the interviewee:
  - There are over 200 people who have applied for this job, some with excellent work experience. Why should I hire you?

De-brief:

- There is nothing wrong with stating your strengths and achievements. However, do not come across as arrogant or too boastful.
- You need show the interviewee that you have unique skills or talents to contribute to the company. The interviewer needs to know how you stand apart from the rest of the crowd.
- Tell the interviewer you are looking forward to working with the company and that you are a hard-working individual.

Role Play - Situation 3

Conduct a role play for the situation given.

Role Play - Situation 3

- The interviewer will start by asking the interviewee a few generic questions such as:
  - What is your name?
  - Tell me something about yourself?
  - Can you tell me something about your family?
- Then, lean forward, clasp your hands on the table and in a soft voice ask the interviewee:
  - Did you ever experience any neglect or disregard from your previous office? In other words, did you ever suffer because your office or team displayed favouritism?

De-brief:

- Keep this in mind: Do not criticize anyone during an interview.
- You are free to express your opinion, however, your language, answers, body language, and the tone of your voice should remain constructive and neutral.
Since criticism will show you in negative light, you should keep your answers honest yet diplomatic. You can tackle such questions by saying, "I got along well with most of my faculty and peers."

**Role Play**

Conduct a role play for the situation given.

**Role Play – Situation 4**
- The interviewer will start by asking the interviewee a few generic questions such as:
  - What is your name?
  - Tell me something about yourself?
  - Can you tell me something about your family?
- Then very bluntly ask the interviewee:
  - How long do you plan to stay with this company if you are selected?
- After the candidate responds, ask sarcastically:
  - Do you seriously mean that?

**Say**

De-brief:
- Don’t provide unreal and idealistic answers.
- Your answers should be honest yet diplomatic. In a situation like this, the interviewer does not expect you to provide a specific timeline.
- You can say something like, "I would like to stay with the company as long as I can contribute constructively and develop as an employee, within the organization, professionally and financially."

**Role Play**

Conduct a role play for the situation given.

**Role Play – Situation 5**
- The interviewer will start by asking the interviewee a few generic questions such as:
  - What is your name?
  - Tell me something about yourself?
  - Can you tell me something about your family?
- Ask him/her how important he/she thinks it is to be punctual in the corporate world.
- After he/she answers, look up sternly at the interviewee and in a crisp voice, say:
  - You were late for this interview by 10 minutes. That surely does not seem to be in line with what you just said?

**Say**

De-brief:
- Politely apologize for being late.
- You can add something such as, "I assure you this is not a habit. All your future actions should be in line with this statement.
- Avoid giving any excuses.
- You might feel obligated to provide a justification for your tardiness, but the interviewer is not interested in that.
- Do not over apologize. Once this response is out of the way, turn your focus back to the interview.
**Do**

- Tell all the participants to form pairs again.
- Tell them to use the following list of frequently asked interview questions to conduct mock interviews.
- They will use all or some of these questions to conduct mock interviews with their partners.
- One partner will play the role of the interviewer while the other will play the role of the interviewee.
- After they are through asking and answering the questions, the roles will be reversed.
- The same list of questions will be used again.
- After each mock interview ask the interviewer to provide feedback and clear any doubts that may arise.
- Time allotted for each situation is 30-35 minutes.

**Activity**

**Mock Interview Questions**

<table>
<thead>
<tr>
<th>Mock Interview Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tell me something about your family.</td>
</tr>
<tr>
<td>What qualities would you look for in a Manager or a Supervisor?</td>
</tr>
<tr>
<td>Why did you apply for this job?</td>
</tr>
<tr>
<td>What do you know about this company?</td>
</tr>
<tr>
<td>How do you deal with criticism?</td>
</tr>
<tr>
<td>How do you plan to strike a good work-life balance?</td>
</tr>
<tr>
<td>Where do you see yourself five years from now?</td>
</tr>
<tr>
<td>Have you applied for jobs in other companies?</td>
</tr>
<tr>
<td>What kind of salary do you expect from this job?</td>
</tr>
<tr>
<td>Do you have any questions for me?</td>
</tr>
</tbody>
</table>

**Summarize**

- Close the discussion by discussing the questions in the both activities.
- Ask the participants what they have learned from this activity.
- Ask if they have any questions related to what they have talked about so far.
UNIT 8.4.4: Work Readiness – Terms and Terminology

Unit Objectives
At the end of this unit, participants will be able to:
1. Identify basic workplace terminology

Resources to be Used
• Participant Handbook
• Chart papers
• Blank sheets of paper
• Pens

Ask
• What do you understand by workplace terminology?
• Are offer letter and contract of employment the same?

Say
• Let’s start this unit with an activity.

Team Activity
Workplace terminology
• This is a group activity conducted in three parts.

Part 1
Sheila received a call from the recruiter of MND Company. Before she is recruited by the company, think of the recruitment process she will have to go through. Start from the telephone call to signing her letter of acceptance. Write down all the words that come to your mind.

Activity De-brief
• Have the participants read out the words they have written
• Encourage all the participants to participate in the activity

Do
• Divide the class into small groups of 4 or 6.
• Instruct the participants that they will be doing a brainstorming activity.
• Give them one chart paper each. Tell them to divide the chart in two parts.
• Instruct them that they have to use one half of the chart paper now. The other half will be used later.
• The participants have to write all the words that come to their mind related to the recruitment process.
• Give them 10 minutes to do the activity.
• Tell them that there are no right or wrong answers.
• Keep a track of the time.
Say
- You all know quite a few words related to the terms used in the office.
- Let us talk about some new terms that have been missed out.
- Discuss "Work Readiness — Terms and Terminology" with the participants as given in the Participant Handbook.

Ask
- Why is it important to know the workplace terms?
- How do they help?
- Can the words be categorised further?

Say
- Let's now continue the activity.

Team Activity
Terms and Terminology
- This is again a group activity. The members of the group remain the same as in Activity 1.

Part 2
With the help of the new terms you have learned, make a flow chart of the hiring process of MND Company.

Activity De-brief
- Ask the groups to share the flow charts and the new terms they added while preparing the flow chart.

Do
- Instruct the participants that they have to use the 2nd half of the same chart they had used before.
- Using the new terminology and the terms they had previously written on the chart, they have to make a flow chart of the hiring process of the MND Company.
- Give them 10 minutes for this activity.
- Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.

Say
- Let's go ahead with the activity.

Team Activity
Terms and Terminology
- The activity continues with the same group members.
Part 3
Sheila now works for the MND Company. She is not aware of the company culture and policies. She goes to the HR Department to get her doubts clarified. Can you think of the terms for which she wants clarity? Make a list of those words.

Activity De-brief
- Ask the groups to share their list of words. Some of the words are benefits, comp. time, deduction, employee training, holidays, lay-off, leave, maternity leave, mentor, notice, paternity leave, and time sheet.

Do ✓
- Instruct the participants to identify the key terms an employee of a company should know. They can use the same chart paper for this activity.
- Give them 5 minutes for this activity.
- Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.

Summarize 📝
- Note: You can either summarize the key points of the unit or have a role play where an employee has just joined a company and the HR Manager explains the terms of employment.
UNIT 8.5: Understanding Entrepreneurship

Key Learning Outcomes

At the end of this unit, participants will be able to:

1. Discuss the concept of entrepreneurship
2. Discuss the importance of entrepreneurship
3. Describe the characteristics of an entrepreneur
4. Describe the different types of enterprises
5. List the qualities of an effective leader
6. Discuss the benefits of effective leadership
7. List the traits of an effective team
8. Discuss the importance of listening effectively
9. Discuss how to listen effectively
10. Discuss the importance of speaking effectively
11. Discuss how to speak effectively
12. Discuss how to solve problems
13. List important problem solving traits
14. Discuss ways to assess problem solving skills
15. Discuss the importance of negotiation
16. Discuss how to negotiate
17. Discuss how to identify new business opportunities
18. Discuss how to identify business opportunities within your business
19. Explain the meaning of entrepreneur
20. Describe the different types of entrepreneurs
21. List the characteristics of entrepreneurs
22. Recall entrepreneur success stories
23. Discuss the entrepreneurial process
24. Describe the entrepreneurship ecosystem
25. Discuss the purpose of the Make in India campaign
26. Discuss key schemes to promote entrepreneurs
27. Discuss the relationship between entrepreneurship and risk appetite
28. Discuss the relationship between entrepreneurship and resilience
29. Describe the characteristics of a resilient entrepreneur
30. Discuss how to deal with failure
UNIT 8.5.1: Concept Introduction (Characteristic of an Entrepreneur, types of firms/ types of enterprises)

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the concept of entrepreneurship
2. Discuss the importance of entrepreneurship
3. Discuss the characteristics of an entrepreneur
4. Describe the different types of enterprises

Resources to be Used

- Participant Handbook

Say

- Let's start this session with some interesting questions about Indian entrepreneurs.

Team Activity

Quiz Questions
1. Who is the founder of Reliance Industries?
   Dhirubhai Ambani
2. Who is the Chairman of Wipro Limited?
   Azim Premji
3. Who launched e-commerce website Flipkart?
   Sachin Bansal and Binny Bansal
4. Who is the founder of Paytm?
   Vijay Shekhar Sharma
5. Who is CEO of OLA Cabs?
   Bhavish Aggarwal
6. Who is the founder of Jugnoo?
   Samar Singla (autorickshaw aggregator)
7. Who is the founder of OYO Rooms?
   Bhavish Aggarwal

Do

- Tell them that you will ask them few questions about a few entrepreneurs.
- Divide the class into two groups.
- In turns ask the quiz questions to the groups.
- If the answer is incorrect pass the question to the other group.
- Share the answer if the groups are not able to answer.
- Congratulate the participants who answered correctly.
Ask

- What do you understand by entrepreneurs?
- What is the importance of entrepreneurship in today's scenario?
- What do you think are the characteristics of successful entrepreneurs?
- What are different types of enterprises that an entrepreneur in India can own and run?

Say

- Talk about entrepreneurs, importance of entrepreneurship, characteristics of successful entrepreneurs, and different types of enterprises in India as discussed in the Participant Handbook.
- Tell the participants, stories of successful Indian entrepreneurs- their struggles, the moments of heartbreak, the perseverance and triumph.
- Ask them if they know of any such entrepreneur.

Summarize

- Close the discussion by summarizing about the opportunities for entrepreneurs in India.

Notes for Facilitation

- Check out different Government schemes for small entrepreneurs. Share the information with the participants.
- You can tell them about the government websites like Start Up India, mudra.org.in etc.
- Discuss about various schemes and policies by the Government of India for entrepreneurs.
UNIT 8.5.2: Leadership and Teamwork

Unit Objectives
At the end of this unit, participants will be able to:
1. List the qualities of an effective leader
2. Discuss the benefits of effective leadership
3. List the traits of an effective team

Resources to be Used
- Participant Handbook
- Blank sheets of paper
- Pens

Do
- Show the picture given below to the class.
- Ask them to quickly write on a piece of paper what comes to their mind after seeing the picture.
- Now ask them, “What do you understand from this picture?”
- Encourage participants to share their thoughts.

Say
- This picture depicts the qualities of a leader and the difference between a leader and a boss.
- A boss focuses on structure and inspires fear whereas a leader follows vision and generates enthusiasm.
- A boss blames employees for the breakdown whereas a leader fixes breakdowns.
- A boss depends on authority whereas a leader depends on goodwill.
- A boss says "I" and a leader says "We."
- A boss drives employees whereas a leader coaches them.
- A boss takes credit whereas a leader gives credit.

Say
- Talk about leadership and leadership qualities for an entrepreneur as discussed in the Participant Handbook.
Ask

• Why is it important for a leader to be effective? How does it help the organization?

Say

• Let us discuss benefits of effective leadership as discussed in the Participant Handbook.
• "Out-of-the-box thinking" is one of the new leadership styles. It means thinking differently and from a new perspective.

Ask

• Do you consider yourself a team player?

Team Activity

Long Chain

• This is a group activity.

Do

• Divide the class into 2 teams.
• Ask each team to create a chain using materials they have in class such as shoe laces, belts, paper, handkerchief, ribbons, etc.
• The team that creates the longest chain wins the game.
• Observe if the participants are interacting with their team or working in isolation.
• Share your observations with the class.

Say

De-brief:

• What did the winning team do differently?
• Who was responsible for the winning team’s success?
• How does this activity explain the role of teamwork in entrepreneurial success?

Say

• Tell the class that both the teams performed well.
• Discuss that the objective of this activity was to open communication channels and how this has been achieved.
• The participants should aim to keep the communication channels open when interacting with their peers and team members.
• It will set the pace and enthusiasm required for all the ensuing teamwork activities.
• Talk about teamwork and importance of teamwork in entrepreneurial success as discussed in the Participant Handbook.
Summarize

• Close the discussion by summarizing about the importance of teamwork for employees.
  • Teamwork helps in reducing stress for the employees.
  • Teamwork helps employers in generating more number of solutions to a problem and developing improved communication amongst employees.
• Ask the participants what they have learned from these exercises.
• Ask if they have any questions related to what they have talked about so far.
UNIT 8.5.3: Communication Skills: Listening & Speaking: The Importance of Listening Effectively

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the importance of listening effectively
2. Discuss how to listen effectively
3. Discuss the importance of speaking effectively
4. Discuss how to speak effectively

Resources to be Used

- Participant Handbook

Activity 1

Activity – Chinese Whisper

Step 1: Form a circle.

Step 2: Start a whisper chain. Any one participant will whisper a message into his/her neighbour’s ear. No one else must hear the message. The message can be serious or downright silly.

Step 3: The next person who first heard the message should whisper the message very quickly to the person sitting next to them.

Step 4: The game goes on until the last person says whatever they heard out loud and the first person reveals the real message.

Compare them and have a great laugh!

Ask

De-brief questions:
- Was the original message the same as the message that is communicated at the end of the game?
- Why do you think there was a difference in the messages?

Say

- No, the original message was not same at the end of game.
- The barriers to communication like language, disturbance and noise, poor listening skills, boredom, poor speaking skills, etc. are the potential reasons this happens.
- There are various aspects to communication. Speaking skills and listening skills are two major components to any communication. There is always some room for improvement in the way we communicate.
- It is important to accept the reality of miscommunication and work to minimise its negative impacts.
Communication is a two-way process where people exchange information or express their thoughts and feelings.

It involves effective speaking and effective listening.

If I go to the store to get bread, I exchange money for the bread. I give something and get something in return. Communication takes place in the same manner. You have to provide and receive information for communication to take place.

How often do you hear these statements?
- "You're not listening to me!"
- "Why don't you let me finish what I'm saying?"
- "You just don't understand!"

What do you think the other person is trying to convey to you through these sentences?

We will not talk about the importance of listening effectively as discussed in the Participant Handbook.

Let's play a game to understand effective listening process better.

This is a class activity.
The participants need to answer the questions they hear.
Instruct them to listen carefully.
You will read it at a stretch and if need be repeat it once more.
Tell the participants to raise their hand if they know the answer to the question asked.
Keep a check on time.

Riddles:

Is there any law against a man marrying his widow's sister?

If you went to bed at eight o'clock at night and set the clock's alarm to ring at nine o'clock, how many hours of sleep would you get?

Do they have a 26th of January in England?

If you had only one match and entered a dark room that had a kerosene lamp, oil heater, and a wood stove, what would you light first?

The Delhi Daredevils and the Chennai Super Kings play five IPL matches. Each wins three matches. No match was a tie or dispute. How is this possible?

There was an airplane crash. Every single person died, but two people survived. How is this possible?
If an airplane crashes on the border of two countries, would unidentified survivors be buried in the country they were travelling to or the country they were travelling from?

A man builds an ordinary house with four sides except that each side has a southern exposure. A bear comes to the door and rings the doorbell. What is the colour of the bear?

**Answers:**

There's no law against a man marrying his widow's sister, but it would be the neatest trick in the book since to have a widow, the man would have to be dead.

You'd get one hour's sleep since alarm clocks do not know the difference between morning and night.

Oh, yes. They have a 26th of January in England. They also have a 27th, a 28th, and so on.

First of all, you would light the match.

Who said the Delhi Daredevils and the Chennai Super Kings were playing against each other in those games?

Every SINGLE person died, but those two were married.

You can't bury survivors under any law especially if they still have enough strength to object.

The bear that rang the doorbell would have to be a white bear. The only place you could build a house with four southern exposures is at the North Pole where every direction is in South.

**Ask**

De-brief question:
- What were the barriers that came into your way of listening?
- How can you overcome barriers to listening?

**Say**

- There is a difference between hearing and listening.
- If you don't listen properly, the message may be misunderstood.
- Be open-minded while listening to someone.
- It is important to listen effectively and carefully without making assumptions.

**Activity 3**

**Elevator Pitch:**

You are in the lift of a hotel and you bumped into your former client who is a famous businessman. He has financed a lot of small business ventures and can finance your new start-up too. After exchanging pleasantries, he asks you what your new company does. You open your mouth, and then pause. Where do you even begin?

Then, as you try to organize your thoughts, his meeting is called, and he is on his way. If you would been better prepared, you're sure that he would have stayed long enough to schedule a meeting with you too.

If you were given another chance, what would you have said to this person?
Do

- Start off the task by providing a beginning sentence to get the story started, and then go around the classroom getting each one to add a new sentence to keep the story going.
- This task should be done spontaneously allowing only a little time to think (30 seconds).
- For example: There was once a student who was looking for a job after graduation.

Notes for Facilitation

- Tell the participants to follow these steps to create a great pitch, but bear in mind that you’ll need to vary your approach depending on what your pitch is about.

1. **Identify Your Goal:** Start by thinking about the objective of your pitch. For instance, do you want to tell the potential clients about your organization? Do you have a great new product idea that you want to pitch to an executive or do you want a simple and engaging speech to explain what you do for a living?

2. **Explain What You Do:** Start your pitch by describing what your organization does. Focus on the problems that you solve and how you help people. Ask yourself this question as you start writing: what do you want your audience to remember most about you? Keep in mind that your pitch should excite you first. After all, if you don’t get excited about what you’re saying neither will your audience. People may not remember everything that you say, but they will likely remember your enthusiasm.

3. **Communicate Your USP:** Your elevator pitch also needs to communicate your unique selling proposition or USP. Identify what makes you, your organization or your idea unique. You’ll want to communicate your USP after you’ve talked about what you do.

4. **Engage with a Question:** After you communicate your USP, you need to engage your audience. To do this, prepare open-ended questions (questions that can’t be answered with a "yes" or "no" answer) to involve them in the conversation. Make sure that you’re able to answer any questions that he or she may have.

5. **Put it all Together:** When you’ve completed each section of your pitch, put it all together. Then, read it aloud and use a stopwatch to time how long it takes. It should be no longer than 20-30 seconds. Remember, the shorter it is, the better!

   **Example:**
   Here’s how your pitch could come together:
   "My company deals with cloth retail online business and we use various e-commerce platforms to sell our products. This means that you can do shopping with ease and spend time on other important tasks. Unlike other similar companies, we have a strong feedback mechanism to find out exactly what people need. This means that, on average, 95 percent of our clients are happy with our products. So, how can you help us in creating our own web portal?"

6. **Practice:** Like anything else, practice makes perfect. Remember, how you say it is just as important as what you say. If you don’t practice, it’s likely that you’ll talk too fast, sound unnatural or forget important elements of your pitch. Set a goal to practice your pitch regularly. The more you practice, the more natural your pitch will become. Practice in front of a mirror or in front of colleagues until the pitch feels natural.

Summarize

- Close the discussion by summarizing how to speak effectively as discussed in the Participant Handbook.
UNIT 8.5.4: Problem Solving & Negotiation Skills

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss how to solve problems
2. List the important problem solving traits
3. Discuss ways to assess problem solving skills
4. Discuss the importance of negotiation
5. Discuss how to negotiate

Resources to be Used

- Participant Handbook

Ask

- What is a 'problem'?
- What do you think are the problems you may face in the process of becoming a successful entrepreneur?

Say

- Discuss the definition of problem as given in the Participant Handbook.
- In a hurdle race the hurdles are the obstacles on the way to reach your goal.
- Similarly, obstacles are the hurdles you may face while reaching your goal i.e. to set-up your own business. Your goal will be to reach the finishing line after crossing these hurdles.

Ask

- What do you do when you face a problem?
- How do you resolve it? You can pick examples from the question asked previously 'the problems they are likely to face in the process of becoming a successful entrepreneur'.

Say

- Discuss how to solve problems as given in the Participant Handbook.

Team Activity

- This is a group activity.
- The groups will solve the problem and come up with the best solution in each case.
1. Unable to arrange for some extra finance for setting up a beauty parlour. The loan sanctioned and disbursed is not enough. You have tried all your contacts, friends and relatives. But unable to manage the extra amount. Bank will not sanction more amount as you have used up the complete sanction limit.
2. You have rented a space for your business and all arrangements are done. You will be operating from the office space rented in two days. Now the owner comes up to you and says he wants to sell the place and wants you to vacate in 15 days.
3. You have just set up your business and need extra human resource. You have tried inviting a few also tied up with an agency for getting the right candidate. But you are unable to get the right candidate. If the candidate is good, you cannot offer the salary demanded. If the candidate agrees to the salary, he/she has other demands like working hours to be reduced, leaves etc. which may not work for your set up.

Do

- Divide the class into three groups. Give one scenario to each group.
- Explain the purpose and duration of the activity.
- Ask the groups to build on the scenario and present their solution as a role play.

Say

De-brief questions:
1. What was the problem?
2. Is there any other alternative solution?
3. Is this the best solution presented?

Ask

- Try to think of some people around you who are able to solve problems very easily. Even you or your friends might be approaching them when there is a problem. What qualities do they have? What personality traits do such people possess?

Say

- Discuss the important traits for problem-solving as given in the Participant Handbook.

Ask

- In order to build a successful organization, you need to hire people who possess good problem solving skills. How would you assess the level of problem solving skills of potential candidates before hiring them?

Say

- Discuss how to assess for problem-solving skills as given in the Participant Handbook.

Summarize

- Ask the participants the things that they have learnt so far.
- Ask if they have any questions related to what they have talked about so far.
- Summarize the discussion on problem solving.
Activity

- The activity is to organise an election event. Select three volunteers from the group. They have to give a speech on their election manifesto to the class. They have to negotiate with the fellow participants and convince them to vote for them. The best negotiator will win the election.

Do

- Ask three participants to volunteer for the activity.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

Ask

- Out of the three contestants, whom would you support? Why? What did they say or do which convinced you to make your decision?
- Have you ever tried to negotiate in your personal or professional life?
- Ask the class to share some of their experiences where they have been able to strike a deal by negotiating.

Say

- Discuss "What is Negotiation?" as given in the Participant Handbook.

Ask

- Why is it important to negotiate? As an entrepreneur, where do you think that negotiation skills will be needed?

Say

- Discuss the importance of negotiation while starting a business as given in the Participant Handbook.

Say

- Discuss the important steps to negotiate as given in the Participant Handbook.

Role Play

- Conduct a role play activity.
- Ask the participants to assemble together.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.

Do

- Divide them into groups of four (4) (depending on the batch size).
- Give them the hand-outs for role play scenarios.
Two groups to be given scenarios on problem solving.
Other two groups to be given scenarios on negotiation.
The groups will build on the scenarios and prepare for the role play.
Give the groups atleast 5 mins to discuss and be ready with the role play.
Invite each group one by one to come and present their role play.

Problem solving Scenario 1
Avinash has a Mobile Repair Store in Allahabad. His outlet is one of the most popular one in the vicinity and he has great rapport with his customers. He is always well-dressed, jovial and full of energy.

It's around 11 AM, when a customer barges in to the shop and starts shouting at Avinash for giving her back the instrument which is still not working. The screen of her mobile is also cracked from one side. Avinash remembered thoroughly checking the handset before handing it over to the customer. The customer threatens to sue the company and go to Consumer Court for cheating her.

Problem solving Scenario 2
You are running a successful small scale business, Shreeji Agarbattis. Your staff members do door to door selling and organise marketing campaigns in local markets. Your brand has established its name in last few years.

Recently, lot of customers have been coming to you and lodging complaints that your staff members indulge in malpractices. Few of them informed you that a staff member engaged them in a friendly conversation. In the meanwhile, the other gave them lesser packets of agarbattis than they paid for. Another set of customers lodged complaint about the misconduct and rude behaviour of a particular staff member.

You often hear from your customers that the orders don't get delivered on time or wrong products get delivered.

You have already been struggling with shortage of staff and such complaints are a serious concern as it is hampering your brand image. What strategies will you adopt to solve this problem?

Negotiation Scenario 1
You have interviewed a prospective new employee who could be a key member of your new entrepreneurial venture. The new person is demanding a salary that is 20% higher than you thought based on your business plan. Finances are tight, yet you believe this person could make a significant impact on future profits. If you paid the required salary for the new person, then you would have to restructure your entire business plan. You've been searching for an individual with this skill level for three months. The candidate is waiting for your response. Now you have to call him in to make the final negotiations.

Negotiation Scenario 2
You are a young entrepreneur who has just registered his start up project and applied for a bank loan accordingly. You receive a letter saying that your loan application has been rejected as your start up idea did not appeal to the bank and they think that it is not a revenue generating model. You have taken an appointment to meet the manager and show your negotiation skills to get your loan approved.
Notes for Facilitation

Facilitating Role Plays

Preparing for the activity
1. Carefully review the details of the scenario and the character descriptions.
2. Become familiar with the key issues being addressed in the scenario.
3. Study the provided material so that you are ready to address issues related to the situations depicted in the role-plays.
4. Anticipate and know how to address issues participants might raise during the activity.

Conducting the activity
1. Introduce the activity. Emphasize that role-playing provides participants with an opportunity to apply their new knowledge, skills, and tools in situations that simulate actual interactions with customers.
2. Ask participants to form pairs. Direct the members of each group to choose who will play the roles. Remind the groups that each participant should be given the opportunity to play/practice the different roles.
3. Conduct a demonstration so that participants become familiar with the expectations related to the roles and support materials.
4. Give the pairs/groups 10 to 15 minutes to conduct the role-play (depending on the duration of the session).
5. After all the groups have finished with the role-play, conduct a debriefing session on each role-play.
6. Ask the groups to take five minutes to talk about what happened during the role-play. The groups should discuss the questions given in the debriefing for each role-play. Encourage participants to provide constructive criticism during their discussions.

Summarize

- Wrap the unit up after summarizing the key points and answering questions.
UNIT 8.5.5: Business Opportunity Identification: Entrepreneurs and Opportunities

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss how to identify new business opportunities
2. Discuss how to identify business opportunities within their business

Resources to be Used

- Participant Handbook
- Blank sheets of paper
- Pens

Ask

- How does an entrepreneur identify an opportunity?
- What do you think are the common queries or concerns faced by entrepreneurs?
- How can you identify new business opportunity?

Say

- Let's talk about opportunity, common queries or concerns faced by entrepreneurs, idea as an opportunity, factors to consider when looking for opportunities, ways to identify new business, and opportunity analysis as discussed in Participant Handbook.
- Let's do an activity to understand ways to identify business opportunities within your business.

Do

- Tell the class that this is an individual activity.
- Tell the participants to create a matrix on their notebooks.
- There will be four boxes in your matrix.
- Strength, Weakness, Opportunity and Threats will be the four headings of the matrix. This is called the SWOT matrix.
- Read out the questions to them and tell the participants they need to answer the questions asked in each matrix.
- Tell them they can also use their own understanding of themselves to fill the SWOT matrix.

Activity

Do your SWOT analysis

<table>
<thead>
<tr>
<th>Strength</th>
<th>Weakness</th>
</tr>
</thead>
<tbody>
<tr>
<td>What are your strengths?</td>
<td>What are your weaknesses?</td>
</tr>
<tr>
<td>What unique capabilities do you possess?</td>
<td>What do your competitors do better than you?</td>
</tr>
<tr>
<td>What do you do better than others?</td>
<td></td>
</tr>
<tr>
<td>What do others perceive as your strengths?</td>
<td></td>
</tr>
</tbody>
</table>
Opportunity
What trends may positively impact you?
What opportunities are available to you?

Threat
Do you have solid financial support?
What trends may negatively impact you?

Do
- Congratulate everyone for the class activity.
- Ask the audience to applaud for themselves.
- Allot the participants sufficient time to complete this activity, but do keep a check on time.
- Ask de-brief questions to cull out information from the participants.

Ask
De-brief questions:
- What are your weaknesses according to your SWOT analysis?
- Do you think you can change your weakness into strength? How?
- Do you think you can work on your threats? How?

Summarize
- Close the discussion by summarizing ways to identify business opportunities within your business.
- Ask the participants what they have learned from this exercise.
- Ask if they have any questions related to what they have talked about so far.
UNIT 8.5.6: Entrepreneurship Support Eco-System

**Unit Objectives**

At the end of this unit, participants will be able to:
1. Explain the meaning of entrepreneur
2. Describe the different types of entrepreneurs
3. List the characteristics of entrepreneurs
4. Recall entrepreneur success stories
5. Discuss the entrepreneurial process
6. Describe the entrepreneurship ecosystem
7. Discuss the purpose of the 'Make in India' campaign
8. Discuss the key schemes to promote entrepreneurs

**Resources to be Used**

- Participant Handbook
- Chart papers
- Marker pens
- Pencils
- Colour pencils
- Scale
- Eraser
- Other requisite stationery material

**Ask**

- Do you think that entrepreneurs need support?
- What do you think is an eco-system?
- What do you think 'entrepreneurship support eco-system' means?

**Say**

- Let's learn what entrepreneurship support eco-system means.
- Discuss 'Entrepreneurship Support Eco-System' as given in the Participant Handbook.

**Ask**

- Can you define entrepreneurship support eco-system?
- What are the key domains of the support eco-system?

**Say**

- Let's learn more about these domains by conducting an activity.
- You have to make a poster showing the components of the six main domains of entrepreneurship support eco-system.
Team Activity

• Making a poster showing the entrepreneurship support eco-system.

Do

• Divide the class into groups of four or six.
• Hand out chart paper and coloured pens.
• Explain the purpose and duration of the activity.
• Go around checking the progress of each group.
• Set guidelines pertaining to discipline and expected tasks.

Activity De-brief
Ask each group to display their poster and explain the key domains of entrepreneurship support eco-system.

Ask

• What kind of government support eco-system is available for entrepreneurs in India?

Say

• Discuss 'Make in India' campaign as given in the Participant Handbook.

Team Activity

• Presentation on key schemes to promote entrepreneurs

Do

• Divide the class into pairs.
• Number each pair from 1-15.
• Assign a scheme, same as their group number, to each group.
• Ask them to read the scheme carefully and present it to the class.
• Explain the purpose and duration of the activity.
• Go around checking the progress of each group.
• Set guidelines pertaining to discipline and expected tasks.
Facilitator Guide

Activity De-brief
- Ask each group to explain the scheme offered by government to promote entrepreneurs.

Summarize
- Summarize the unit by discussing the key points and answering questions the participants may have.
UNIT 8.5.7: Risk Appetite & Resilience

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the relationship between entrepreneurship and risk appetite
2. Discuss the relationship between entrepreneurship and resilience
3. Describe the characteristics of a resilient entrepreneur

Resources to be Used

- Participant Handbook
- Chart papers
- Blank sheets of paper
- Pens
- Marker pens

Ask

- Can you define risk or explain what constitutes a risk?
- What do you mean when they say, "This may be a risky proposition"?
- What risks are they talking about?

Example

- Let's have a look at these two examples:

  Rohit and his family were travelling by car from Delhi to Nainital. It was their second trip there. Rohit was familiar with the road. His friends told him that the highway after Rampur was in a bad condition. They advised him to take a shortcut and turn left from Moradabad and take the Kaladhungi road. This road is in a better condition.

  Since he was going with his family, and did not want to take the risk of getting lost, he left early. He took the Kaladhungi road and reached Nainital well in time.

  Suresh and his family too were travelling by car from Delhi to Nainital. It was their second trip there. His friends too advised him to take a shortcut and turn left from Moradabad and take the Kaladhungi road as this road was in a better condition.

  Suresh too decided to take the Kaladhungi road but he left Delhi in the afternoon. It was dark by the time he reached Kaladhungi, and he was sure that he was taking the correct turn. As it was late, he could not find anyone to give him directions. He ended up being in an unknown place that was scarcely inhabited.

Say

- Let's see what type of risks Rohit and Suresh took.
- Discuss 'Risk Appetite and Resilience' with the participants as given in the Participant Handbook.
Say

• Let's learn more about risk appetite and resilience with the help of an activity.

Team Activity

Risk Appetite

• This is a group activity.

- In the previous unit, you read success stories of Mr. Dhirubhai Ambani and Dr. Karsanbhai Patel.
- Mr. Ambani left his job and started his company Reliance with just Rs. 50,000/-.
- Dr. Patel kept his job, went door-to-door to sell Nirma, and only when the brand started gaining popularity did he start his own company.
- What types of risk did both of them take?
- What risk factors, do you think, did they keep in mind before launching their company?
- Write the Risk Appetite Statement of both the companies.

Activity De-brief

- Who took a greater risk?
- What are the differences between the Risk Appetite Statement of both the companies?

Do

- Instruct the participants that this is a group work.
- Divide the class into small groups of 4.
- Give each group a chart paper.
- Tell the participants that they have to evaluate the risks taken by Mr. Dhirubhai Ambani and Dr. Karsanbhai Patel.
- Give the participants 15 minutes to discuss and write.
- Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.

Ask

- Do you think all entrepreneurial ventures are successful?
- What happens if the first venture is not successful?
- Should the entrepreneur stop when faced with challenges or face them?

Example

- Let's have a look at the following example:

  Vijay Shekhar Sharma is the founder of Paytm, which is a giant Indian e-commerce. He was born in a middle-class family in Uttar Pradesh. He started his first job at an MNC. He quit after six months and built a company One97 with his friends. As One97 grew bigger, it needed more money because it was running more servers, bigger teams, and had to pay royalty. At that time, the tech bubble popped and technology companies were running in losses. Finally, money ran out. So One97 took loans and then more loans at higher rates of interest, as high as 24 per cent, and became caught in a vicious cycle.
In 2014, Paytm was launched with online wallet services after which, the company enabled online payment transactions. The company got licenses from RBI in 2016 to launch India's first ever payment bank. Moreover, the main motive of Paytm was to transform India into a cashless economy.

After demonetization came into effect, Vijay Shekhar Sharma started promoting online and digital transactions to deal with the cash crunch. In fact, the service of the company's mobile wallet is accepted across India. The logo of Paytm is now popular almost everywhere from tea stalls to major companies.

Say
- Let's see what qualities made Vijay Shekhar Sharma a resilient entrepreneur.
- Discuss Entrepreneurship and Resilience with the participants as given in the Participant Handbook.

Say
- Let's learn more about entrepreneurship and resilience with the help of an activity.

Team Activity
Entrepreneurship and Resilience
- This is a group activity.
  - Think of some entrepreneurship ventures that faced challenging times, but later resulted in success stories.
  - Who is the founder of that company?
  - What challenging times did it face?
  - How did it overcome those challenges?
  - List the resilient characteristics of the entrepreneur.

Activity De-brief
- Each group to give their presentation.
- Why did you choose this company?
- What is the success story of the company?

Do
- Instruct the participants that this is group work.
- Divide the class into small groups of 4.
- Give each group a chart paper.
- Tell the participants that they have to think of an entrepreneur who faced challenging times, but eventually succeeded.
- Give the participants 15 minutes to discuss and write.
- Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.
Summarize

- You can summarize the key points of the unit.
- Ask the participants what they learned from the activities.
- Clarify any questions or doubts they might have.
UNIT 8.5.8: Success and Failures

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss how to deal with failure

Resources to be Used

• Participant Handbook

Ask

• Have you heard the quote ‘nothing is impossible’?
• What do you think it means?
• Do you think that all successful entrepreneurs became famous overnight or did they have to struggle or face failure before succeeding?

Example

Let’s have a look at this example.

Shah Rukh Khan, also known as, SRK or King Khan is a force to reckon with. Did he achieve stardom overnight? Shah Rukh Khan, who has seen many struggles in his life – he has slept on streets, struggled to support himself and his sister at a very young age, and lost his parents very early in life, which led to his sister seeking mental health support. Amidst all the chaos and challenges, he kept pushing himself, and today he stands tall as the ‘Badshah of Bollywood’. Certainly those years were not easy for him.

When he was young, he stood at Marine Drive and said, “I will rule this city one day”. Failure was not just his companion during or before his stardom, it is still a substantial part of his life. Success does not come easy. What made him a star was his acceptance of failure and the urge to improve.

Say

• How do you define success and failure?
• What is fear?
• Discuss “success and failure” with the participants as given in the Participant Handbook.

Ask

• Have you felt or experienced fear?
• What led you to feel that emotion?
• How did you handle it?

Say

• Let’s learn the about success and failure with the help of an activity.
Facilitator Guide

Team Activity

- Divide the class into groups of four.
- Instruct them to think of one scenario where they have to interview a successful entrepreneur.
- Explain the purpose and duration of the activity.
- Set guidelines pertaining to discipline and expected tasks.
- They have to choose one person from the group as the interviewee and one as the interviewer.
- Go around and make sure they have understood what is to be done and are discussing the roles properly.
- Check that everyone understands their role. Give clarifications if needed. Give the participants about 5 minutes to discuss and decide their roles.
- Ask the groups to stop the discussion as soon as the time is over.
- Invite each group one by one to come and present their interview as a role play.

Notes for Facilitation

Facilitating Role Plays

Preparing for the activity
1. Carefully review the details of the scenario and the character descriptions.
2. Become familiar with the key issues being addressed in the scenario.
3. Study the provided material so that you are ready to address issues related to the situations depicted in the role plays.
4. Anticipate potential questions that might be raised by the participants and be ready to address them.

Conducting the activity
1. Introduce the activity. Emphasize that role playing provides participants with an opportunity to apply their new knowledge, skills, and tools in situations that simulate actual interactions with customers.
2. Ask participants to form pairs. Direct the members of each group to choose who will play the roles. Remind the groups that each participant should be given the opportunity to play/practice the different roles.
3. Conduct a demonstration so that participants become familiar with the expectations related to the roles and support materials.
4. To maintain spontaneity of the interactions during the role play, ask the participants not to discuss the details of their roles prior to the role play.
5. Give the pairs 15-20 minutes to conduct the role play.
6. Circulate among the groups to answer any questions that may arise and provide guidance as needed.
7. After all the pairs have finished with the role play, conduct a de-briefing session on each role play.
8. Ask the groups to take five minutes to talk about what happened during the role play. The groups should discuss the questions given in the de-briefing for each role play. Encourage participants to provide constructive criticism during their discussions.
9. Conclude the activity by asking participants to think about whether and how they might use scripted role plays in their real life.

Summarize

- Wrap the unit up after summarizing the key points and answering questions.
At the end of this unit, participants will be able to:
1. Discuss how market research is carried out
2. Describe the 4 Ps of marketing
3. Discuss the importance of idea generation
4. Recall basic business terminology
5. Discuss the need for CRM
6. Discuss the benefits of CRM
7. Discuss the need for networking
8. Discuss the benefits of networking
9. Discuss the importance of setting goals
10. Differentiate between short-term, medium-term and long-term goals
11. Discuss how to write a business plan
12. Explain the financial planning process
13. Discuss ways to manage your risk
14. Describe the procedure and formalities for applying for bank finance
15. Discuss how to manage their own enterprise
16. List the important questions that every entrepreneur should ask before starting an enterprise
UNIT 8.6.1: Market Study/ The 4Ps of Marketing/ Importance of an IDEA: Understanding Market Research

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss how market research is carried out
2. Describe the 4 Ps of marketing
3. Discuss the importance of idea generation

Resources to be Used

- Participant Handbook
- Chart papers
- Markers pens
- Blank sheets of paper

Ask

- Suppose, you want to open a restaurant, what are the factors you will consider?
- How will you promote your restaurant?

Example

- Let's have a look at this example.
  Arjun was an MBA working in a company. But he wanted to start a low cost budget hostel for foreign tourists coming to India. He did a lot of market research before starting the project. Based on the information he gathered, he made his business plan. His hostel is now flourishing and he is thinking of expanding to other tourist destinations.

Say

- Discuss "Market Study" with the participants. Refer to the Participant Handbook.
- Let's learn about market study and research with the help of an activity.

Team Activity

Market Study
- This is a group activity.
- You want to start your own tuition centre.
- What type of research will you do?

Activity De-brief
- Ask each group to come forward and give a brief presentation.
- Encourage other groups to be interactive and ask questions.
- What factors did you keep in mind while doing your research?
- Based on our research would you go ahead and open a tuition centre?
Do

- Instruct the participants that this is group work.
- Divide the class into small groups of 4 or 6.
- Give each group a chart paper.
- Tell the participants that they have to start their own tuition centre.
- Give the participants 10 minutes to discuss and write the research work they need to do.
- Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.

Say

- By opening a tuition centre you are offering a service.

Ask

- What factors will you keep in mind before opening it?

Say

- Discuss “The 4Ps of Marketing” with the participants as given in the Participant Handbook.

Say

- Let’s learn about the 4Ps of Marketing with the help of an activity.

Team Activity

4 Ps of Marketing

- This is a group activity.
- You have to sell a pen to four different segments:
  1. Rural villagers
  2. Rural middle class
  3. Urban middle class
  4. Upper end rich people (Niche market)

Keeping the 4Ps of Marketing in mind, what marketing strategy will you design to sell the pen?

Activity De-brief

- Ask each group to present their strategy.
- Encourage other groups to be interactive and ask questions.
Instruct the participants that this is group work.
Divide the class into four groups.
Give each group a chart paper.
Assign each group a target audience for selling the pens:
1. Rural villagers
2. Rural middle class
3. Urban middle class
4. Upper end rich people
Tell the participants that they have to design a marketing strategy keeping the 4Ps of Marketing in mind.
Give the participants 20 minutes to discuss and come up with their strategy.
Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.

Activity De-brief
Ask each group to come forward and give a brief presentation.
Ask each group what they kept in mind while designing their marketing strategy.
Encourage other groups to be interactive and ask questions.

Each entrepreneur has an idea of wants he wants to sell. It may be a service or a product.
Discuss "Importance of an IDEA" as given in the Participant Handbook.

Summarize the key points of the unit.
Ask the participants what they learnt from the activities.
Encourage them to ask if they have any doubts.
UNIT 8.6.2: Business Entity Concepts

Unit Objectives
At the end of this unit, participants will be able to:
1. Recall basic business terminology

Resources to be Used
- Participant Handbook

Say
- Let's recall some basic business terminology.
- Discuss the Business Entity Concepts as given in the Participant Handbook.
- Let's learn some basic business terminology by having an activity.
- We will have a quiz today.

Activity
- The activity is a quiz.

Do
- Divide the class in two groups and give a name to each group.
- Explain the rules of the quiz. For each correct answer the group gets 1 mark.
- If the group is unable to answer the question is passed to the next group.
- Explain the purpose and duration of the activity.
- Ask the questions of the quiz.
- Keep a score of the groups.
- Set guidelines pertaining to discipline and expected tasks.

Summarize
- Summarize the unit by discussing the key points.

Questions for Facilitation

1. What does B2B mean?
   Business to business

2. What is a financial report?
   A comprehensive account of a business' transactions and expenses

3. Who is a sales prospect?
   A potential customer
4. How is working capital calculated?
   Current assets minus current liabilities

5. What is an estimation of the overall worth of a business called?
   Valuation

6. You are buying a house. What type of transaction is it?
   Complex transaction

7. How will you calculate the net income?
   Revenue minus expenses

8. How is Return on Investment expressed?
   As percentage

9. How will you calculate the cost of goods sold?
   Cost of materials minus cost of outputs

10. What is revenue?
    Total amount of income before expenses are subtracted.

11. What is a Break-Even Point?
    This is the point at which the company will not make a profit or a loss. The total cost and total revenues are equal.

12. What is the formula used to calculate simple interest?
    \[ A = P(1 + rt); \quad R = r \times 100 \]

13. What are the three types of business transactions?
    Simple, Complex and Ongoing Transactions

14. The degrading value of an asset over time is known as
    Depreciation

15. What are the two main types of capital?
    Debt and Equity
UNIT 8.6.3: CRM & Networking

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the need for CRM
2. Discuss the benefits of CRM
3. Discuss the need for networking
4. Discuss the benefits of networking

Resources to be Used

- Participant Handbook

Ask

- Can your business run without customers/buyers?
- Who is the most important entity in any business?

Say

- The key to every success business lies on understanding the customer's expectations and providing excellent customer service.
- Discuss about CRM and its benefits. Refer to the Participant Handbook.
- Providing excellent customer service entails:
  - Treating your customers with respect.
  - Be available as per their need/schedule.
  - Handling complaints effectively.
  - Building long-lasting relationships.
  - Collecting regular feedback.
- Handle customer complaints proactively. Ask “what happened”, “why it happened”, “how can it be avoided next time”, etc.
- Collecting feedback from the customers regularly will enable you to improve your good/service.
- “Let’s understand it better with the help of some case scenarios. You will be given some cases within your groups. You have to analyse the case scenario that has been given to you and then find an appropriate solution to the problem.”

Do

- Divide the class into four groups of maximum six participants depending on the batch size.
- Give one case study to each group.
- Instruct them to read the case carefully.
- The group is expected to analyse and discuss the case amongst them and find a solution to the given problem.
- Put down the discussion points (de-brief questions) on the board. Give the class 5-10 minutes to discuss the case and note down their solutions.
- At the end of 10 minutes, the team should present their case solution to the class.
Case Study Analysis

Raju runs a business of wooden furniture. He has a huge list of customers on Facebook and WhatsApp who give him orders regularly. Ankita is one of his old and regular customers. She placed an order for a new chester and TV cabinet via WhatsApp and requested Raju to send them as soon as possible. When the parcel reached Ankita through courier she found that chester was broken and the TV unit was chipped from the bottom. Ankita was heartbroken. It was a complete waste of money. She sent a message to Raju on WhatsApp, expressing her anger and disappointment. Raju might lose an old customer forever if he doesn’t satisfy the customer. What should Raju do to retain his customer?

Scenario 2

Rajni runs a boutique shop. She sells suits and sarees. She is one of the most successful designer in her city. Rajni swears that all the clothes in her boutique have unique designs. Smita has to attend her cousin’s wedding; she goes to Rajni’s boutique to buy a saree. Smita wanted a unique designer saree. Rajni customized a saree for her and sent it over the courier. When Smita had a look at the saree she realised her two friends had the same design sarees. She sent a message to Rajni on WhatsApp, expressing her anger and disappointment. Did Rajni make a false promise? Were her designs copied? What could happen to Rajni’s image after this incident? What would you do if you were in Rajni’s place?

Scenario 3

Shama is a beautician who offers parlour services to ladies by making home visits. Recently, Shama got her name registered on an e-commerce website. Two days earlier, she got a message from Mrs Sushma. The appointment was fixed for next day, 11:00 am and the remuneration for the services was decided beforehand. When Shama reached there at 10:50 am, Mrs Sushma was not at home. When Shama called her, she asked her to wait for a while. Mrs Sushma reached home at 11:45 am. Meanwhile, Shama had to reschedule her next appointment. After availing Shama’s services, Mrs Sushma refused to pay the requisite amount and started finding faults in the services provided by her. Who was at fault in this scenario? What should you do in case the customer behaves unreasonably? What would you do if you were in Shama’s place?

Scenario 4

Shailender is the manager of a car showroom. He proactively takes part in all the transactions that happen in his showroom. Vinita wants to buy a new car. She has chosen a car from Shailender’s showroom. The salesperson has given her a very good discount and has also promised free service for one year. Vinita goes to the showroom and asks to complete all the formalities to purchase the car. When she sees the final bill she realize that she has not received the promised discount neither was there any mention of the free services. She immediately demands to see the Shailender. When Shailender’s head asks how much discount Vinita was promised, he realised the discount will make the sale in loss. The car showroom owner might lose a customer and deal due to false commitments made by his manager. Besides, the customer might tell this to other people, creating a bad name and image for the showroom. If you owned that showroom, how would you have convinced your customer?

Say

- Now, let’s discuss the problem and solution with the class.
- The group will first briefly describe the case to the class.
- Then discuss the issue identified and the proposed solution.
- Present the solution as a role play.
- Post presentation, the other groups may ask questions from the group that has presented.
Do

- Congratulate each group for the presentation/role play.
- Ask the audience to applaud for them.
- Keep a check on time. Tell the group to wind up the discussion quickly if they go beyond the given time limit.

Say

- If your customers are happy with you they will give referrals which will help to grow your business.
- One more way of growing business is 'Networking'.
- Discuss Networking and its benefits. Refer to the Participant Handbook.

Activity

**Group Discussion**
- Conduct a group discussion in the class on how they can do networking for their business.

Summarize

- Ask the participants what they have learnt from this exercise/activity.
- Ask if they have any questions related to what they have talked about so far.
- Close the discussion by summarizing the importance of CRM and Networking for entrepreneurs.
- Close the discussion by summarizing the importance of CRM and Networking for entrepreneurs.
UNIT 8.6.4: Business Plan: Why Set Goals?

Unit Objectives

At the end of this unit, participants will be able to:
1. Discuss the importance of setting goals
2. Differentiate between short-term, medium-term and long-term goals
3. Discuss how to write a business plan
4. Explain the financial planning process
5. Discuss ways to manage your risk

Resources to be Used

- Participant Handbook
- Chart papers
- Blank papers
- Marker pens
- Ruler

Ask

- Remember we had written SMART Goals in a previous session? Let's try and recall why it is important to set goals?
- While framing SMART goals, we talked about 'T' in SMART, which was 'Time Bound'? What do we mean by time bound goals?
- What time limit did you set for your goal- 3 weeks, 3 years, 10 years?

Say

- Talk about short term, long term and medium term goals, as discussed in the Participant Handbook.

Ask

- As you are planning to become an entrepreneur, you must have thought of an idea for a start-up. What is your business idea?

Do

- Ask few participants to share their business ideas.

Ask

- Have you created a business plan for your business idea?
- Do you think it is important to have a business plan in place? Why/why not?
• Talk about 'Why Create a Business Plan' as discussed in the Participant Handbook.
• Let's understand it better with the help of an activity.

**Team Activity**

**Writing a business Plan**

• This is a group activity.
• Give the groups the required resources such as chart paper and markers.
• This activity is divided into two parts:
  1. Create a business idea
  2. Develop a business plan
• The group will discuss and come up with a new business idea and present their idea to the class.
• In the second part of the activity the group will develop a business plan for the business idea.
• The business plan prepared will be presented by the groups to the class.

<table>
<thead>
<tr>
<th>MY BUSINESS PLAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Summary: What is your Mission Statement?</td>
</tr>
<tr>
<td>Business Description: What is the nature of your business?</td>
</tr>
<tr>
<td>Market Analysis: What is your target market?</td>
</tr>
<tr>
<td>Organization and Management: What is your company's organizational structure?</td>
</tr>
<tr>
<td>Service or Product Line: What is the lifecycle of your product/ service?</td>
</tr>
<tr>
<td>Marketing and Sales: How will you advertise and sell your products?</td>
</tr>
<tr>
<td>Funding Request: How much fund is required and from where?</td>
</tr>
</tbody>
</table>

• Teams will need to brainstorm for this part of the activity.
• Use the blank papers for the second part of this activity.
• Make your business plan on a chart paper based on the following parameters:
  1. Executive Summary
  2. Business Description
  3. Market Analysis
  4. Organization and Management
5. Service or Product Line
6. Marketing and Sales
   • Explain each parameter in detail as done in the Participant Handbook.
   • Discuss each parameter with the business idea examples of the groups.
   • Groups will discuss and develop the business plan for their business idea.

---

Say
- Now, let's share our plan with the class.
- Each group will briefly describe the plan to the class.
- Post presentation, the other groups may ask questions to the group who have presented their plan.

Do
- Congratulate each group for sharing their points.
- Ask the audience to applaud for them.
- Keep a check on time. Tell group to wind up the discussion quickly if they go beyond the given time limit.

---

Say
- Along with a business plan, you need to create a financial plan and evaluate the risk involved with your start up.

Summarize
- Ask the participants what they have learnt from this exercise/activity.
- Ask if they have any questions related to what they have talked about so far.

---

Notes for Facilitation
- Keep the business plan format ready in a flipchart to display it during the activity.
UNIT 8.6.5: Procedures and Formalities for Bank Finance

Unit Objectives
At the end of this unit, participants will be able to:
1. Describe the procedure and formalities for applying for bank finance

Resources to be Used
- Participant Handbook
- Bank loan/finance form sample

Ask
- While preparing a business plan in the last session, we discussed financial planning to arrange financial resources for your start-up. Therefore, how will you collect funds to start your business?

Say
- While most entrepreneurs think ‘product’ is the most difficult thing to decide for a business, start-up capital poses an even a bigger obstacle. Though there are various ways of funding the business, to convince investors to invest money is the most challenging.
- Some of the funding options available in India are:
  - **Bootstrapping**: Also called self-financing is the easiest way of financing
  - **Crowd funding**: Funds are collected by consumers pre-ordering or donating for starting the business.
  - **Angel investors**: Individual or group of investors investing in the company
  - **Venture capitalists**: Venture capitals are professionally managed funds who invest in companies that have huge potential. They usually invest in a business against equity.
  - **Bank loans**: The most popular method in India.
  - **Microfinance Providers or NBFCs**
  - **Government programmes**
- Let us know discuss the most popular method i.e. bank finance in detail here.

Do
- Discuss the list of documents that are required to apply for a loan like letter of introduction, business brochure, references of other banks, and financial statements.
- Explain the details to be filled in a loan application form.
- Divide the class into groups. Give each group a loan application form.
- Ask the groups to discuss and fill the form.

Summarize
- Close the discussion by summarizing the important documents needed for bank loan.
- Ask the participants if they have any questions related to what they have talked about so far.
Notes for Facilitation

- Checklist of documents is provided as resources for the session.
- You can make some copies and distribute it during the group activity.
- Download sample loan application forms from any nationalised bank's website. Print sufficient copies to circulate it amongst the groups.

<table>
<thead>
<tr>
<th>CHECKLIST OF DOCUMENTS TO BE SUBMITTED ALONG WITH LOAN APPLICATION</th>
<th>(Common for all banks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Audited financial statements of the business concern for the last three years</td>
<td></td>
</tr>
<tr>
<td>2. Provisional financial statements for the half-year ended on ___________</td>
<td></td>
</tr>
<tr>
<td>3. Audited financial statements of associate concern/s for the last three years</td>
<td></td>
</tr>
<tr>
<td>4. Copy of QIS II for the previous quarter ended on ___________</td>
<td></td>
</tr>
<tr>
<td>5. Operational details in Annexure I</td>
<td></td>
</tr>
<tr>
<td>6. CMA data for the last three years, estimates for current year and projection for the next year</td>
<td></td>
</tr>
<tr>
<td>7. Term loan/DPG requirements in Annexure II</td>
<td></td>
</tr>
<tr>
<td>8. List of machinery in respect of machinery offered as security in Annexure III</td>
<td></td>
</tr>
<tr>
<td>9. Additional details for export advances furnished in Annexure IV</td>
<td></td>
</tr>
<tr>
<td>10. Property statements of all directors/partners/proprietor/guarantors</td>
<td></td>
</tr>
<tr>
<td>11. Copies of ITAO of the company for the last three years</td>
<td></td>
</tr>
<tr>
<td>12. Copies of ITAOs/WTAOs of the directors/partners/proprietor and guarantors</td>
<td></td>
</tr>
<tr>
<td>13. Copies of certificate from banks and financial institutions certifying the latest liability with them</td>
<td></td>
</tr>
<tr>
<td>14. Copy of board resolution authorizing the company to apply to your bank for the credit facilities mentioned in application</td>
<td></td>
</tr>
<tr>
<td>15. Copy of memorandum and article of association (in case of limited company)/partnership deed (in case of partnership firm)</td>
<td></td>
</tr>
<tr>
<td>16. Cash budget for the current year and next year in case of contractors and seasonal industries</td>
<td></td>
</tr>
</tbody>
</table>
UNIT 8.6.6: Enterprise Management – An Overview: How to Manage Your Enterprise?

Unit Objectives
At the end of this unit, participants will be able to:
1. Discuss how to manage their own enterprise

Resources to be Used
• Participant Handbook

Ask
• Having set-up a business, do you think it is possible to do everything on your own?
• Does one require trained persons for help?
• What does management mean?

Say
• Let's have a look at this example:
  • Kapil had a small business that was beginning to pick up pace. He wanted to expand his business, and therefore employed few more people. One day, as he was walking past Ramesh, one of his new employees, he overheard Ramesh talking rudely to a customer on the phone. This set him thinking. Kapil realised that he should have regular team meetings to motivate his employees and speak with them about any problems they might be facing during work. He should also conduct training sessions on new practices, soft skills, and technology, and develop work ethics manual for managing his enterprise.

Say
• Was Kapil correct in his approach or he should have scolded Ramesh instantly in front of his other employees?
• Discuss “Enterprise Management – An Overview” with the participants as given in the Participant Handbook.

Say
• Let's learn how to effectively manage an enterprise or business through an activity.
Team Activity

Enterprise Management
• This is a group activity.
• Design a matrix listing the topics and key words that are needed to run an enterprise effectively and smoothly.

Activity De-brief
• Have each group present their matrix.
• Encourage participants of the other groups to ask questions about each other's presentation.

Do
• Instruct the participants that this is group work.
• Divide the class into small groups of 4.
• Give each group a chart paper and coloured pen.
• Tell the participants that they have make a matrix they need to fill.
• They have to write the main topics and key words that will help them effectively manage their enterprise.
• Give the participants 15 minutes to discuss and write.
• Keep a check on time. Tell the group to wind up quickly if they go beyond the given time limit.

Summarize
• Ask the participants what they have learned from this exercise/activity.
• Ask if they have any questions related to what they have talked about so far.
• Close the discussion by summarizing the importance of effective management to run an enterprise as given in the Participant Handbook.
UNIT 8.6.7: 20 Questions to Ask Yourself before Considering Entrepreneurship

Unit Objectives
At the end of this unit, participants will be able to:
1. List the important questions that every entrepreneur should ask before starting an enterprise

Resources to be Used
- Participant Handbook
- Blank sheets of paper
- Pens

Ask
- Why do you want to become an entrepreneur?

Say
- It is very important to know why you want to become an entrepreneur. Your personal goals for becoming an entrepreneur play a key role in the success of your business. Your goals should be clear well before you start your business.
- Apart from the goals, the other aspects of business that you need to bear in mind are the potential problems that you may face to set-up, your areas of interest, and all the other dimensions of the business.
- Let's understand it better with the help of some questions that every entrepreneur should ask before starting their own business.
- Open the Participant Handbook section named ‘20 Questions to Ask Yourself Before Considering Entrepreneurship’. You have to answer the questions individually.
- Then, we will have a class discussion on all the questions.

Do
- Read out the questions one by one in front of all the participants.
- Participants have to answer all the one by one questions.
- Give the class 10-15 minutes to note down their answers.
- At the end of 15 minutes, open the discussion for all the questions.
- Moderate the discussion by focusing on the relevant points.
- Keep a check on time and don’t let the discussion get sabotaged or lose track of time. Ensure all the questions are covered and discussed.

Summarize
- Ask the participants what they have learned from this exercise/activity.
- Ask if they have any questions related to what they have talked about so far.
9. Annexures

Annexure I - Training Delivery Plan
Annexure II - Assessment Criteria
# Annexure I
## Training Delivery Plan

<table>
<thead>
<tr>
<th>Training Delivery Plan</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Program Name:</strong></td>
<td>Cutter (Goods and Garments)</td>
</tr>
<tr>
<td><strong>Qualification Pack Name &amp; Ref. ID</strong></td>
<td>Cutter (Goods and Garments) - LSS/Q5301</td>
</tr>
<tr>
<td><strong>Version No.</strong></td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Pre-requisites to Training (if any)</strong></td>
<td>Class V with 2-3 Years prior experience as helper in Cutter (Goods and Garments)</td>
</tr>
</tbody>
</table>

### Training Outcomes
By the end of this program, the participants would have achieved the following competencies:

- **Gain knowledge on overview of leather industry and generic skills**: General instructions to importance of leather industry, general hazards in leather industry, basic health safety and hygiene precautions, generic skills to be followed in leather industry.
- **Identify and use basic tools, equipment & materials**: Effectively identify, select & use the specified tools and equipment relevant to cutting works.
- **Learn and perform cutting operation**: Selection of tools and material, set up of machine effective utilization of leather piece and standard procedure for leather cutting to produce leather goods and garments.
- **Contribute to achieve quality product in cutting process**: Ensure cutting parts produced according to specification sample, ensure maximum usage of cut components with minimal wastages, carry out regular quality checks and fault identification in final product and maintain records and documents.
- **Handle work area, tools and machines appropriately**: Ensure correct handling of material, tools and machines, maintain clean and hazard free work area, proper usage of cleaning equipment, maintain correct usage of workplace tools and equipment.
- **Become well versed with environment, health, safety & security at work**: Well versed with health and safety measures in terms of personal safety and equipment safety relevant to cutting occupation.
- **Follow industrial regularity and organizational requirements**: Carry out work in accordance with organizational guidelines and procedures, identify and report any possible deviation.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Module Name</th>
<th>Session Name</th>
<th>Session Objectives</th>
<th>NOS Reference</th>
<th>Methodology</th>
<th>Training Tools/Aids</th>
<th>Duration</th>
</tr>
</thead>
</table>
| 1       | Overview on Leather Industry and Generic Skills | Session 1: Introduction to Leather Industry and Cutter (Goods and Garments) | The trainee will be able to:  
- Conduct icebreaker activity to allow participant know each other  
- Explain the importance of leather industry  
- Describe leather manufacturing process  
- Describe the uses of different types of leather products in India | NA | Ice breaker activity, Interactive Lecture | White Board, Marker, PPT | 8 hours |
<table>
<thead>
<tr>
<th>Session 2: Hazards, Safety and Health</th>
<th>Facilitator Guide</th>
<th>NA</th>
<th>Interactive Lecture, Group-discussion</th>
<th>White Board, Marker, PPT, Paper, Pen</th>
<th>8 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>The trainee will be able to:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Understand the basic safety, health and hygiene measures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Use fire extinguisher</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Identify general hazards at workplace</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Familiarize with risk that can lead to accidents</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Wear and use PPE for safety</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Follow all safety aspects and avoid hazards at workplace</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>The trainee will be able to:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Describe communication, importance of good reading &amp; writing skills and work ethic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Understand the importance of work ethics and professionalism</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Learn about common communication problems</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Carry-out communication effectively with co-workers in writing as well as orally</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Read the documents that are necessary to carry-out cutting operator's tasks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<p>| Carry-out Cutting Operations Using Hand | Facilitator Guide | LSS/N5301, PC1, PC2, PC3, PC4, PC5, KA1, KA2, KA3, KA4, SB1, SB2, SB3, SB4, SB5, SB6 | Interactive Lecture, Group activity and discussion | Whiteboard, Marker, Cutting/clicking knife, Silver pencil, Round knife, Circular knife, Scissors, Metal scale | 2 hours |
|----------------------------------------|------------------|-----------------------------------------------------------------|-----------------------------------------------|--------------------------------|-----------------------|---------|
| The trainee will be able to:           |                  |                                                                |                                      |                               |                       |         |
| • Keep the work area free from hazards |                  |                                                                |                                      |                               |                       |         |
| • Obtain and check the data on the job card/route card and calculate the number of |                  |                                                                |                                      |                               |                       |         |</p>
<table>
<thead>
<tr>
<th>Session 5: Materials and Tools</th>
<th>Components needed for production • Ask questions to obtain more information on tasks when the instructions are unclear</th>
<th>SB5, SB6, SB7, SB8, SB9, SB10, SB11</th>
<th>Practice session, Group discussion</th>
<th>Leather, Scissors, Measuring tape, Steel rule, Hand clicking knife, Hammer, Compass, White pencil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 6: Introduction to Hand Cutting Operations</td>
<td>The trainee will be able to: • Identify tools, quality materials required for leather cutting</td>
<td>LSS/NS301 PC11, PC12, PC13, PC14, PC15, PC16, PC17, PC18, PC19, PC20, KB1, KB2, KB3, KB4, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td>Practice session and role play</td>
<td>Leather, Scissors, Measuring tape, Steel rule, Hand clicking knife, Hammer, Compass, White pencil</td>
</tr>
<tr>
<td>Session 7: Hand Cutting Tools and Material</td>
<td>The trainee will be able to: • Prepare the materials and tools for hand cutting operation</td>
<td>LSS/NS301 KA5, KA6, KA7, KA8, KA9, KB5, KB6, KB12, KB13, KB14, KB15, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td>Practice session, Group discussion</td>
<td>Leather, Scissors, Measuring tape, Steel rule, Hand clicking knife, Hammer, Compass, White pencil</td>
</tr>
<tr>
<td>Session 8: Calculating Components and Reading Product Specification</td>
<td>The trainee will be able to: • Illustrate Garments designs, styles and dimensions required for cutting leather</td>
<td>LSS/NS301 PC25, PC26, PC27, PC28, PC29, PC30, PC31, KB9, KB10,</td>
<td>Practice session</td>
<td>Paper, Pen, measuring instrument</td>
</tr>
</tbody>
</table>

Session 5:
The trainee will be able to:
- Identify tools, quality materials required for leather cutting

Session 6:
The trainee will be able to:
- Describe the steps in hand cutting operation
- Ensure housekeeping and safety in the working area

Session 7:
The trainee will be able to:
- Prepare the materials and tools for hand cutting operation

Session 8:
The trainee will be able to:
- Illustrate Garments designs, styles and dimensions required for cutting leather
| Session 9: Hand Cutting of Components for Goods and Garments | for producing goods and garments | KA13, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11 | Practice session | Leather, Scissors, Measuring tape, Steel rule, Hand clicking knife, Hammer, Compass, White pencil | 8 hours |
| Session 10: Carry-out Cutting Operations Using Clicking Machine | The trainee will be able to:  
• Ensure necessary preparation required for cutting leather  
• Perform hand cutting operation | LSS/NS301, PC6, PC7, PC8, PC9, PC10, KB11, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11 | Interactive Lecture | White Board, Marker, PPT, Clicking machine, Hydraulic clicking press, Punches, Cutting mat, Measuring tape, Leather, Scissors, Stainless steel scale, Oil stone, Cutting dies, White pencil | 8 hours |
| Session 11: Tools and Equipment | The trainee will be able to:  
• Identify tools, quality materials required for leather cutting  
• Prepare the materials and tools for machine cutting operation | LSS/NS302, PC1, PC2, PC3, PC4, PC5, PC11, PC12, PC13, KA1, KA2, KA3, KA4, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11 | Practice session | White Board, Marker, PPT, Clicking machine, Hydraulic clicking press, Punches, Cutting mat, Measuring tape, Leather, Scissors, Stainless steel scale, Oil stone, Cutting dies, White pencil | 8 hours |
| Session 12: Cut Components Using Clicking Machine | The trainee will be able to:  
• Illustrate garments designs, styles and dimensions required for cutting leather for producing goods and garments  
• Perform machine cutting operation | LSS/NS302, KA5, KA6, KA7, KA8, KA9, KB5, KB6, KB12, KB13, KB14, KB15, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8 | Practice session | White Board, Marker, PPT, Clicking machine, Hydraulic clicking press, Punches, Cutting mat, Measuring tape, Leather, Scissors, Stainless steel | 8 hours |
<table>
<thead>
<tr>
<th>Session</th>
<th>Description</th>
<th>Course Code</th>
<th>Practice</th>
<th>Time (hs)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session 13:</strong></td>
<td>Cut Components Using Clicking Machine.</td>
<td>LSS/NS302</td>
<td>Practice session</td>
<td>8 hours</td>
</tr>
</tbody>
</table>
| | The trainee will be able to:  
| | • Illustrate garments designs, styles and dimensions required for cutting leather and garments  
| | • Perform machine cutting operation | PC21, PC22, PC23, PC24, KA10, KA11, KA12, KB7, KB8, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11 | |
| | | | | |
| **Session 14:** | Cutting Polyester, Lining/Cotton Lining/Foam, Pad Lining Using Cutting Machine | LSS/NS302 | Practice session | 8 hours |
| | The trainee will be able to:  
| | • Illustrate garments designs, styles and dimensions required for cutting leather and garments  
| | • Perform machine cutting operation | PC25, PC26, PC27, PC28, PC29, PC30, PC31, KB9, KB10, KB13, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11 | |
| | | | | |
| **Session 15:** | Close Down Procedures | LSS/NS302 | Practice session | 8 hours |
| | The trainee will be able to:  
| | • Illustrate garments designs, styles and dimensions required for cutting leather and garments  
| | • Perform machine cutting operation | PC6, PC7, PC8, PC9, PC10, KB16, KB17, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11 | |
| | | | | |
| **Session 16:** | Close Down Procedures | LSS/NS302 | Interactive Lecture | 2 hours |
| | The trainee will be able to:  
| | • Illustrate garments designs, styles and dimensions required for cutting leather and garments  
<p>| | • Perform machine cutting operation | PC32, PC33, KB11, KB14, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11 | White Board, Marker, PPT |</p>
<table>
<thead>
<tr>
<th>Session 17: Quality and Standards</th>
<th>The trainee will be able to:</th>
<th>LSS/N5303 PC1, PC2, PC3, PC4, PC5, KA9, KA10, KA11, KA12, KA13, KA14, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11, SB12</th>
<th>Interactive Lecture, Practice session</th>
<th>White Board, Marker, PPT</th>
<th>8 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 18: Parameters of Quality</td>
<td>The trainee will be able to:</td>
<td>LSS/N5303 PC6, PC7, PC8, PC9, PC10, KA6, KA7, KA8, KB4, KB5, KB6, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11, SB12</td>
<td>Practice session</td>
<td>White Board, Marker, PPT, Sample leather defects material, Leather thickness measuring gauge, Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles</td>
<td>8 hours</td>
</tr>
<tr>
<td>Session 19: Problems during Cutting and Its Solution</td>
<td>The trainee will be able to:</td>
<td>LSS/N5303 PC9, PC10, KA1, KA2, KA3, KA4, KA5, KB1, KB2, KB3, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11, SB12</td>
<td>Practice session and role play</td>
<td>White Board, Marker, PPT, Sample leather defects material, Leather thickness measuring gauge,</td>
<td>8 hours</td>
</tr>
<tr>
<td>Session 20: Reporting and documentation</td>
<td>The trainee will be able to:</td>
<td>LSS/N5303 PC11, PC12, PC13, KB7, KB8, KB9, KB10, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11, SB12</td>
<td>Role Play, Practice session</td>
<td>White Board, Marker, PPT, Sample leather defects material, Leather thickness measuring gauge, Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles</td>
<td>8 hours</td>
</tr>
<tr>
<td>Session 21: Reporting and documentation</td>
<td>The trainee will be able to:</td>
<td>LSS/NS303 Role Play, Practice session</td>
<td>Practice session</td>
<td>2 hours</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Explain the importance of reporting and documentation</td>
<td>PC14, PC15, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11, SB12</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Session 22: Maintaining Work Area, Tools and Machines</th>
<th>The trainee will be able to:</th>
<th>LSS/N8501 Interactive Lecture, Practice session</th>
<th>Interactive Lecture, Practice session</th>
<th>6 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Handle materials, machinery, equipment and tools safely and correctly</td>
<td>PC1, PC2, PC3, PC4, KA1, KA2, KA3, KA4, KA5, KA6, KA7, KB6, KB7, KB8, KB9, KB10, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Session 23: Maintaining Tools and Machines</th>
<th>The trainee will be able to:</th>
<th>LSS/N8501 Interactive Lecture, Practice session and role play</th>
<th>Interactive Lecture, Practice session and role play</th>
<th>6 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Use materials with minimum wastage and dispose of waste safely in the designated location</td>
<td>PC5, PC6, PC7, PC8, PC9, KA8, KA9, KA10, KA11, KB1, KB2, KB3, KB4, KB5, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Session 24: Maintaining Tools and Machines</th>
<th>The trainee will be able to:</th>
<th>LSS/N8501 Practice session and role play</th>
<th>Practice session and role play</th>
<th>6 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Carry-out running maintenance within agreed schedules</td>
<td>PC10, PC11, PC12, PC13, PC14, PC15, PC16, PC17, PC18, KA12, KA13, KA14, KB11, KB12, KB13, KB14, KB15, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Maintain the Work Area, Tools and Machines

Interactive White Board, Marker, PPT

Practice Board, Marker, PPT, Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles, Cleaning cloth, Water bucket, Cleaning materials, Mop, Dust Bin, Broom

Interactive White Board, Marker, PPT, Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles, Cleaning cloth, Water bucket, Cleaning materials, Mop, Dust Bin, Broom

Interactive White Board, Marker, PPT, Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles, Cleaning cloth, Water bucket, Cleaning materials, Mop, Dust Bin, Broom
<table>
<thead>
<tr>
<th>Session 25: Waste Disposal</th>
<th>The trainee will be able to:</th>
<th>LSS/N8501</th>
<th>Practice session</th>
<th>White Board, Marker, PPT Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles, Cleaning cloth, Water bucket, Cleaning materials, Mop, Dust bin, Broom</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Use cleaning equipment and methods appropriate for the work to be carried out</td>
<td>PC19, PC20, PC21, PC22 SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td>6 hours</td>
</tr>
<tr>
<td></td>
<td>Carry-out cleaning according to schedules and limits of responsibility and store cleaning equipment safely after use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 26: Comply with Health, Safety and Security Requirements at Workplace</td>
<td>The trainee will be able to:</td>
<td>LSS/N8601</td>
<td>Interactive Lecture</td>
<td>White Board, Marker, PPT, First aid kit, Fire extinguisher, PPE Set</td>
</tr>
<tr>
<td></td>
<td>Use cleaning equipment and methods appropriate for the work to be carried out</td>
<td>PC1, PC2, PC3, PC4, PC5 KA1, KA2, KA3, KA4, KA5 SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td>2 hours</td>
</tr>
<tr>
<td></td>
<td>Carry-out cleaning according to schedules and limits of responsibility and store cleaning equipment safely after use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 27: Health, Safety and Security Requirements</td>
<td>The trainee will be able to:</td>
<td>LSS/N8601</td>
<td>Interactive Lecture, Practice session and Group discussion</td>
<td>White Board, Marker, PPT</td>
</tr>
<tr>
<td></td>
<td>Use cleaning equipment and methods appropriate for the work to be carried out</td>
<td>PC6, PC7, PC8, PC9, PC10 KA6, KA7 KA8 KB4, KB5, KB6 SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td>8 hours</td>
</tr>
<tr>
<td></td>
<td>Carry-out cleaning according to schedules and limits of responsibility and store cleaning equipment safely after use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maintain a healthy lifestyle and guard against dependency on intoxicants</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 28: Personal Protective Equipment (PPE)</td>
<td>The trainee will be able to:</td>
<td>LSS/N8601</td>
<td>Interactive Lecture, Practice session and role play</td>
<td>White Board, Marker, PPT</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>• Use and maintain personal protective equipment as per protocol</td>
<td>PC9, PC10, KA1, KA2, KA3, KA4, KA5, KB1, KB2, KB3, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Session 29: Safety Measures</th>
<th>The trainee will be able to:</th>
<th>LSS/N8601</th>
<th>Interactive Lecture, Practice session and role play</th>
<th>White Board, Marker, PPT, First aid kit, Fire extinguisher, PPE Set</th>
<th>8 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Follow environment management system related procedures</td>
<td>PC11, PC12, KA6, KA7, KA8, KA9, KA10, KB7, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Identify and correct (if possible) malfunctions in machinery and equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Report any service malfunctions that cannot be rectified</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Store materials and equipment in line with manufacturer's and organizational requirements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Safely handle and move waste and debris to the designated place</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Session 30: Hazard Identification</th>
<th>The trainee will be able to:</th>
<th>LSS/N8601</th>
<th>Practice session</th>
<th>White Board, Marker, PPT, First aid kit, Fire extinguisher, PPE Set</th>
<th>8 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Carry-out periodic walk-through to keep work area free from hazards and obstructions, if assigned</td>
<td>PC13, PC14, PC15, PC16, PC17, PC18, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Report hazards and potential risks/threats to supervisors or other authorized personnel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Participate in mock drills/evacuation procedures organized at the workplace</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 31: Hazard Identification</td>
<td>The trainee will be able to:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------------</td>
<td>----------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Undertake first aid, fire-fighting and emergency response training, if asked to do so</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Take action based on instructions in the event of fire, emergencies or accidents</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Follow organization procedures for shutdown and evacuation when required</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

L55/N8601 PC13, PC14, PC15, PC16, PC17, PC18 SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11 |

Practice session and role play

| White Board, Marker, PPT, First aid kit, Fire extinguisher, PPE Set |

<table>
<thead>
<tr>
<th>Session 32: Legal, Regulatory and Organizational Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>The trainee will be able to:</td>
</tr>
<tr>
<td>• Carry-out work functions in accordance with legislation and regulations, organizational guidelines and procedures</td>
</tr>
<tr>
<td>• Seek and obtain clarifications on policies and procedures, from your supervisor or other authorized personnel</td>
</tr>
<tr>
<td>• Apply and follow these policies and procedures within your work practices</td>
</tr>
<tr>
<td>• Provide support to supervisor and team members</td>
</tr>
<tr>
<td>• Identify and report any possible deviation to organizational requirements</td>
</tr>
</tbody>
</table>

L55/N8701 PC1, PC2, PC3, PC4, PC5, KA1, KA2, KA3, KA4 KB1, KB2, KB3 SB1, SB2, SB3, SB4, SB5, SB6 |

Interactive Lecture, role play

| White Board, Marker, PPT, Sample legal documents |

Comply with industry, Regulatory and Organizational Requirements

7 hours
Annexure II
Assessment Criteria

CRITERIA FOR ASSESSMENT OF TRAINEES

<table>
<thead>
<tr>
<th>Assessment Criteria for Cutter (Goods and Garments)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job Role</td>
</tr>
<tr>
<td>Cutter (Goods and Garments)</td>
</tr>
<tr>
<td>Qualification Pack</td>
</tr>
<tr>
<td>LSS/Q5301</td>
</tr>
<tr>
<td>Sector Skill Council</td>
</tr>
<tr>
<td>Leather</td>
</tr>
</tbody>
</table>

Sr. No. | Guidelines for Assessment |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>For assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.</td>
</tr>
<tr>
<td>2</td>
<td>The assessment for the theory part will be based on knowledge bank of questions created by the SSC.</td>
</tr>
<tr>
<td>3</td>
<td>Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre (as per assessment criteria below).</td>
</tr>
<tr>
<td>4</td>
<td>Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training centre based on this criteria.</td>
</tr>
<tr>
<td>5</td>
<td>To pass the Qualification Pack, every trainee should score a minimum of 50% in every NOS and overall 50% pass percentage in every QP.</td>
</tr>
<tr>
<td>6</td>
<td>In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ASSESSMENT OUTCOME (NOS AND/ OR DESCRIPTION)</th>
<th>ASSESSMENT CRITERIA (PC)</th>
<th>Total Marks</th>
<th>OUT OF</th>
<th>Theory</th>
<th>Skills Practical</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. LSS/Q5301 - ( Carry-out cutting operations using hand)</td>
<td>PC1. Make sure the work area is free from hazards</td>
<td>100</td>
<td>0</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PC2. Obtain and check the data on the work ticket or job card and carry-out functions in line with the responsibilities of the job role</td>
<td>100</td>
<td>6</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PC3. Ask questions to obtain more information on tasks when the instructions are unclear</td>
<td>100</td>
<td>10</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>PC4. Calculate the number of components needed for production</td>
<td>100</td>
<td>3</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>PC1</td>
<td>PC2</td>
<td>PC3</td>
<td>PC4</td>
<td>PC5</td>
<td>PC6</td>
</tr>
<tr>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>PC26. Report defects in the tools and equipment one does not have the authority to repair</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC27. Report risks/problems likely to affect services to the relevant person promptly and accurately</td>
<td>5</td>
<td>0</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC28. Complete forms, records and other documentation</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC29. Make sure that the cut material is correctly sorted to assist the next stage of production</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC29. Make sure that the cut material is correctly sorted to assist the next stage of production</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC30. Carefully placed to minimise the risk of damage</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC31. Carry out closedown procedures on completion of work</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NOS Total</strong></td>
<td><strong>100</strong></td>
<td><strong>30</strong></td>
<td><strong>70</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. LSS/N5302 - (Carry-out cutting operations using clicking machine)

<p>| PC1. Make sure the work area is free from hazards | 1 | 0 | 1 |
| PC2. Obtain and check the data on the work ticket or job card and carry out functions in line with the responsibilities of the job role | 3 | 0 | 3 |
| PC3. Ask questions to obtain more information on tasks when the National Occupational instructions are unclear | 8 | 5 | 3 |
| PC4. Calculate the number of components needed for production | 2 | 0 | 2 |
| PC5. Select the tools and materials for the work | 3 | 0 | 3 |
| PC6. Set up the equipment and clicking machine | 7 | 5 | 2 |
| PC7. Make sure that tools are safe and clean to use on the material | 1 | 0 | 1 |
| PC8. Check the quality and characteristics of the material match the required standards before starting to cut | 1 | 0 | 1 |
| PC9. Utilise leather piece efficiently to get maximum cut pieces with minimum wastage | 1 | 0 | 1 |</p>
<table>
<thead>
<tr>
<th>PC</th>
<th>Task Description</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Ensure no defects on the material</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>Check the stretch-ability and tightness of leather as per end product</td>
<td>0</td>
</tr>
<tr>
<td>12</td>
<td>Place cutting dies on the leather piece in an efficient manner to minimize waste</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>Use the clicking machine to cut the material</td>
<td>0</td>
</tr>
<tr>
<td>14</td>
<td>Count the number of cut pieces</td>
<td>4</td>
</tr>
<tr>
<td>15</td>
<td>Ensure cut pieces match the number mentioned in the job card</td>
<td>4</td>
</tr>
<tr>
<td>16</td>
<td>Bundle the cut components and transfer material for quality check</td>
<td>4</td>
</tr>
<tr>
<td>17</td>
<td>Make sure that when cutting the material</td>
<td>3</td>
</tr>
<tr>
<td>18</td>
<td>Avoid any imperfections in the material when cutting</td>
<td>2</td>
</tr>
<tr>
<td>19</td>
<td>Agree and review the agreed upon work targets with the supervisor</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td>Update and develop knowledge of the products</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td>Minimise wastage while cutting material</td>
<td>1</td>
</tr>
<tr>
<td>22</td>
<td>Meet company usage tolerances for efficient pattern interlocking</td>
<td>9</td>
</tr>
<tr>
<td>23</td>
<td>Check with others when unsure of new product details</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td>Produce the required batch of components to match the job card and the company's production targets</td>
<td>8</td>
</tr>
<tr>
<td>25</td>
<td>Dispose of waste materials safely and return re-useable materials</td>
<td>1</td>
</tr>
<tr>
<td>26</td>
<td>Work in conformance to legal requirements, organizational policies and procedures</td>
<td>1</td>
</tr>
<tr>
<td>27</td>
<td>Identify and respond to imperfections, defects and damage due to mishandling</td>
<td>3</td>
</tr>
<tr>
<td>28</td>
<td>Report defects in the tools and equipment one does not have the authority to repair</td>
<td>1</td>
</tr>
<tr>
<td>29</td>
<td>Report risks/ problems likely to affect services to the relevant person promptly and accurately</td>
<td>2</td>
</tr>
<tr>
<td>PC30. Complete forms, records and other documentation</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>PC31. Make sure that the cut material is correctly sorted to assist the next stage of production</td>
<td>8</td>
<td>5</td>
</tr>
<tr>
<td>PC32. Make sure that the cut material is carefully placed to minimise the risk of damage</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>PC33. Carry-out closedown procedures on completion of work</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

**NOS Total**

<table>
<thead>
<tr>
<th>3. LSS/NS303- (Contribute to achieving product quality in cutting process)</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC1. Set up and test equipment to meet quality standard</td>
<td>1</td>
</tr>
<tr>
<td>PC2. Ensure materials and component parts meet specifications</td>
<td>6</td>
</tr>
<tr>
<td>PC3. Ensure the quality of the cut components meets specification during production</td>
<td>1</td>
</tr>
<tr>
<td>PC4. Cut components to ensure maximum usage and minimum wastage</td>
<td>6</td>
</tr>
<tr>
<td>PC5. Maintain the required productivity and quality levels</td>
<td>6</td>
</tr>
<tr>
<td>PC6. Carry-out quality checks at agreed intervals and in the approved way</td>
<td>1</td>
</tr>
<tr>
<td>PC7. Apply the allowed tolerances</td>
<td>1</td>
</tr>
<tr>
<td>PC8. Identify process problems that effect product quality and report them promptly to appropriate people</td>
<td>6</td>
</tr>
<tr>
<td>PC9. Maintain the continuity of production with minimum interruptions and downtime</td>
<td>1</td>
</tr>
<tr>
<td>PC10. Identify faults in finished products and trace their causes</td>
<td>6</td>
</tr>
<tr>
<td>PC11. Identify causes of faults and take action to rectify the same to maintain product quality</td>
<td>1</td>
</tr>
<tr>
<td>PC12. Identify faults and irregularities in equipment and machinery and take action within the limits of responsibility</td>
<td>11</td>
</tr>
<tr>
<td>PC13. Report and replace faulty materials and component parts which do not meet specification</td>
<td>1</td>
</tr>
</tbody>
</table>
### 4. LSS/N8501 - (Maintain the work area, tools and machines)

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC14. Follow reporting procedures where the cause of faults cannot be identified</td>
<td>1</td>
</tr>
<tr>
<td>2.</td>
<td>PC15. Maintain records and documentation</td>
<td>1</td>
</tr>
<tr>
<td>3.</td>
<td>NOS Total</td>
<td>50</td>
</tr>
</tbody>
</table>

#### PC1. Handle materials, machinery, equipment and tools safely and correctly

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC1. Handle materials, machinery, equipment and tools safely and correctly</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC2. Use correct lifting and handling procedures

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC2. Use correct lifting and handling procedures</td>
<td>3</td>
</tr>
</tbody>
</table>

#### PC3. Use materials to minimize waste

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC3. Use materials to minimize waste</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC4. Prepare and organise work

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC4. Prepare and organise work</td>
<td>7</td>
</tr>
</tbody>
</table>

#### PC5. Maintain a clean and hazard free working area

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC5. Maintain a clean and hazard free working area</td>
<td>6</td>
</tr>
</tbody>
</table>

#### PC6. Deal with work interruptions

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC6. Deal with work interruptions</td>
<td>3</td>
</tr>
</tbody>
</table>

#### PC7. Move about the workplace with care

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC7. Move about the workplace with care</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC8. Maintain tools and equipment

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC8. Maintain tools and equipment</td>
<td>3</td>
</tr>
</tbody>
</table>

#### PC9. Carry out running maintenance within agreed schedules

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC9. Carry out running maintenance within agreed schedules</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC10. Carry out maintenance and/or cleaning outside responsibility

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC10. Carry out maintenance and/or cleaning outside responsibility</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC11. Report unsafe equipment and other dangerous occurrences

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC11. Report unsafe equipment and other dangerous occurrences</td>
<td>2</td>
</tr>
</tbody>
</table>

#### PC12. Ensure that the correct machine guards are in place

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC12. Ensure that the correct machine guards are in place</td>
<td>3</td>
</tr>
</tbody>
</table>

#### PC13. Work in a comfortable position with the correct posture

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC13. Work in a comfortable position with the correct posture</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC14. Use cleaning equipment and methods appropriate for the work to be carried out

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC14. Use cleaning equipment and methods appropriate for the work to be carried out</td>
<td>6</td>
</tr>
</tbody>
</table>

#### PC15. Dispose of waste safely in the designated location

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC15. Dispose of waste safely in the designated location</td>
<td>2</td>
</tr>
</tbody>
</table>

#### PC16. Dispose of waste safely in the designated location

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC16. Dispose of waste safely in the designated location</td>
<td>2</td>
</tr>
</tbody>
</table>

#### PC17. Complete and store accurate records and documentation

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC17. Complete and store accurate records and documentation</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC18. Maintain proper lighting, ventilation to make sure general comfort is there while working

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC18. Maintain proper lighting, ventilation to make sure general comfort is there while working</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC19. Give inputs and assist in completing documentation

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC19. Give inputs and assist in completing documentation</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC20. Report the need for maintenance and/or cleaning outside your area of responsibility

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC20. Report the need for maintenance and/or cleaning outside your area of responsibility</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PC21. Ensure safe and correct handling of materials, equipment and tools

<table>
<thead>
<tr>
<th>No.</th>
<th>Task Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PC21. Ensure safe and correct handling of materials, equipment and tools</td>
<td>1</td>
</tr>
<tr>
<td>PC22. Maintain appropriate environment to protect stock from pilfering, theft, damage and deterioration</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>5. LSS/N8601 - (Maintain health, safety and security at workplace)</td>
<td>NOS Total</td>
<td>50</td>
</tr>
<tr>
<td>PC1. Comply with health and safety related instructions applicable to the workplace</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>PC2. Use and maintain personal protective equipment as per protocol</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>PC3. Carry-out own activities in line with approved guidelines and procedures</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>PC5. Follow environment management system related procedures</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PC6. Identify and correct (if possible) malfunctions in machinery and equipment</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>PC7. Report any service malfunctions that cannot be rectified</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>PC8. Store materials and equipment in line with manufacturer's and organizational requirements</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PC9. Safely handle and move waste and debris</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>PC10. Minimize health and safety risks to self and others due to own actions</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PC11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>PC12. Monitor the workplace and work processes for potential risks and threats</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>PC13. Carry-out periodic walk-through to keep work area free from hazards and obstructions, if assigned</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PC14. Report hazards and potential risks/threats to supervisors or other authorized personnel</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>PC15. Participate in mock drills/ evacuation procedures organized at the workplace</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>PC17. Take action based on instructions in the event of fire, emergencies or accidents</td>
<td>1</td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------------------</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>PC18. Follow organization procedures for shutdown and evacuation when required</td>
<td>0.5</td>
</tr>
<tr>
<td>NOS Total</td>
<td></td>
<td>25</td>
</tr>
</tbody>
</table>

**6. LSS/N8701 - (Comply with industry, regulatory and organizational requirements)**

<table>
<thead>
<tr>
<th></th>
<th>PC1. Carry-out work functions in accordance with legislation and regulations, organizational guidelines and procedures</th>
<th>7</th>
<th>5</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PC2. Seek and obtain clarifications on policies and procedures, from the supervisor or other authorized personnel</td>
<td>3</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>NOS Total</td>
<td></td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PC3. Apply and follow these policies and procedures within the work practices</td>
<td>10</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>PC4. Provide support to the supervisor and team members in enforcing these considerations</td>
<td>3</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PC5. Identify and report any possible deviation to these requirements</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>NOS Total</td>
<td></td>
<td>25</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>Grand Total</td>
<td></td>
<td>350</td>
<td>350</td>
<td>130</td>
</tr>
</tbody>
</table>

---

**Do ✓**

- Explain each guideline for assessment in detail
- Explain the score that each trainee needs to obtain
- Recapitulate each NOS one-by-one and take participants through the allocation of marks for Theory and Skills Practical.
- Explain the Allocation of Marks. Explain that they will be assessed on Theory and Skills Practical.
- Explain that for the first NOS, 30 marks are allotted for Theory and 70 for Skills Practical.