



Participant Handbook

Sector
Furniture and Fittings

Sub-Sector
Wooden Furniture

Occupation
Carpentry

Reference ID: **FFS/Q0102, Version 1.0**
NSQF Level 4



**Carpenter -
Wooden Furniture**



Shri Narendra Modi
Prime Minister of India

“ Skilling is building a better India.
If we have to move India towards
development then Skill Development
should be our mission. ”



Certificate

COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

FURNITURE & FITTINGS

for

SKILLING CONTENT : PARTICIPANT HANDBOOK

Complying to National Occupational Standards of
Job Role/ Qualification Pack: **'Carpenter – Wooden Furniture'** OP No. **'FFS/Q.0102 NSQF Level 4'**

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Authorised Signatory
(Furniture & Fittings Skill Council)

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About the book

The Furniture and Fittings industry in India which had grossed a turnover of over 1000 billion rupees in 2012, is expected to grow at CAGR of 15% between 2013 to 2017 and cross the 2000 billion rupees mark by 2017.

The market is moving more towards organised segment. This is marked by increasing customer preference for ready-made and branded furniture.

The sector currently employs over 4.11 million employees and is slated to employ more than 11.29 million employees by 2022. This implies additional creation of ~7.2 million jobs in the 9 year period.

The period 2017-22 will see a higher growth in employment vis-a-vis 2013-17 due to expected changes in consumer preferences and penetration of organized furnishing services in tier-I and tier-II towns.

This Participant book is designed to impart theoretical and practical skills training to trainees for becoming an Carpenter in the Furniture and Fittings Sector.

This Trainee Manual is based on Carpenter – Wooden Furniture (FFS/Q0102) which includes the following National Occupational Standards (NOSs) -

1. Carry out cutting and trimming of the wood (FFS/N0102)
2. Carry out assembling of different parts of the furniture (FFS/N0103)
3. Maintain the work area, tools and the machines (FFS/N8501)
4. Maintain health, safety and security at workplace (FFS/N8601)
5. Carry out work effectively at the workplace (FFS/N8701)

The Key Learning Outcomes and the skills gained by the participant are defined in their respective units.

Post this training, the participant will be able to assist a carpenter in various identified tasks as identified in the Qualification pack of a Carpenter - Wooden Furniture

We hope that this Trainee Manual will provide a sound learning support to our young friends to build an attractive career in the furniture and fittings industry.

Symbols used in the book



Key Learning Outcomes



Steps



Tips



Notes



Practical



Exercise



Unit Objectives

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1. Introduction

- Unit 1.1: Introduction of the Training Program
- Unit 1.2: Furniture Industry in India
- Unit 1.3: Job Role and Responsibilities of a Carpenter



Key Learning Outcomes



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

1. Know what this training program is about
2. Know about Indian furniture industry, its size, key growth drivers and market structure
3. Know about employment opportunities in Indian furniture industry
4. Know about wood carpentry and its types
5. Define your roles and responsibilities as a wood furniture carpenter
6. Know about the career progression for a wood furniture carpenter
7. Know about the essential skills required to become an efficient wood furniture carpenter

UNIT 1.1: Introduction of the Training Program

Unit Objectives

After completing this unit, you will be able to:

1. Know the overview of the training program
2. Know and understand the objectives of the training program
3. Know the ground rules

1.1.1 Overview of the program

Welcome to the training program 'Carpenter – Wooden Furniture'!

Now-a-days furniture industry is growing rapidly, so the demand of furniture carpenters too. In addition to hard work and dedication to the work, one requires a basic training to become an efficient furniture carpenter. That's why this training program has been developed.

This program will facilitate you to develop your knowledge and understanding of:

- Furniture industry in India
- Job role and responsibilities of a wood furniture carpenter
- Materials to be used in wood carpentry work
- Hand and power tools to be used in wood carpentry work
- Measuring, cutting, trimming and assembly of the wood
- Calculation of quantity of the material as per the technical drawings or instructions





- Types of furniture
- Furniture making process
- Maintenance and safety of tools and machines
- Maintaining the workplace clean, safe and secure
- Core professional and technical skills required to perform the job efficiently

1.1.2 Objectives of the program



After completing this training program, you will have the skills to:

- Work in a company or independently as a wood furniture carpenter
 - Perform your job efficiently
 - Work in a safe and secure manner
 - Adhere to safety and security guidelines
 - Comply with all guidelines and policies of the organization
-
- Maintain safe, hygienic and secure working environment
 - Use and maintain tools and machines appropriately
 - Choose the right material and right tools required for completing the job
 - Calculate the quantity of material and time to complete the job
 - Know the correct way of furniture making process
 - Observe any safety hazards, conditions or unsafe practices at workplace
 - Maintain better workplace relationship
 - Possess the right personal qualities, attributes and hygiene for the job



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