

Carpentry

Course code NARQ40057-PROCESS : Session Plan

Day	Session	Subject
01	I	Registration, Introduction, Trainer Introduction, Importance & benefit of training
	II	About the institute, rules and regulations of training/institute
	III & IV	Micro lab, Ice breaking exercise
02	I	What is Wood Art & Where a wood can be used?
	II	Safety and precautions in carpentry work
	III	Achievement Motivation – Confidence building
	IV	Why self-employment – advantages over wage employment
03	I-II	Entrepreneurial competencies – importance, explanation with examples and case studies
	III	Types of Wood, Identification and its uses according to the types, Selection of wood, drying a wood
	IV	Introduction to Saw machines & method to use them
04	I	Time Management
	II	Problem Solving & Creativity
	III	Hand tools for wood cutting and method of using them
	IV	Instrument for wood cutting and method of using them
05	I	Gripping tools, Peeling tools and method of using them
	II	Sharpening tools and method of using them
	III	General maintenance and repairing of tools
	IV	Tower Building – Eradicating Dependency Syndrome
06	I	Abrasive , peeling tools and method of using them
	II	Practical by trainees of Pilling and Gripping tools
	III	Method of using Drilling tools
	IV & Post Evening	Ring Toss Exercise – Risk Taking & Goal Setting
07	I	Methods of wood cutting and sawing, using appropriate tools and precautions
	II-IV	Practical of wood cutting and sawing by trainer

08	I	Types of joints and their appropriate use
	II to IV	Methods of Different joints
09	I	Introduction of cutting Patay and practical by trainer
	II	Learning of cutting Patay(wooden piece) by trainees
	III & IV	Practical of cutting Patay by trainees
10	I & II	Method/Practical of Mortarize and Tenana Joints
	III	Method/Practical of making Dove Tel joints
	IV	Method/Practical of making Zip joint
11	I	Method of cutting rabbet & mortise and introduction of using them
	II	Practical of cutting rabbet & mortise by trainer
	III & IV	Practical of cutting rabbet & mortise by trainees
12	I	Process of Braddel joint and making Braddel joint by trainer
	II	Making Braddel joint by Trainees (joint type)
	III & IV	Practical of making Braddel joint by trainees
13	I & II	Wood cutting for corner joint, joining practical by trainer
	III&IV	Taking measurement, marking, cutting and applying joint by trainees
14	I	Practical of Corner joint by trainees
	II	Half lip joint, its uses, cutting and applying method by trainer
	III	Practical of wood cutting and joining for Half lap by trainees
	IV & post Evening	Boat Game – Efficiency Orientation, Systematic planning
15	I	Tools and Method of measurement, marking according to measurement
	II	Measurement of Window and Door by trainees
	III	Measurement of furniture- Table, Chair, stool etc
	IV	Market Survey –Theory, Tools & Techniques
16	I & II	Field Visit for Market Survey
	III & IV	Market Survey – Sharing of Experience, Sample data analysis
17	I & II	Practical of Cutting, fixing & joining the wood/ply according to the door measurement by participants.
	III & IV	Practical on measuring, cutting and fixing the wood/ply according to the window by trainees

18	I	Introduction on Selection of wood for doorpost, measurement and fixing into the wall
	II	Practical of preparing and fixing the doorpost by trainer
	III & IV	Practical of preparing and fixing the doorpost by trainers
19	I	Process of making butts for Door and Window, Screwing and fixing into the doorpost.
	II	Practical of applying butt into the door and window by trainer.
	III	Practical of making butts for Door and Window, Screwing and fixing into the doorpost by trainees.
	III & IV	Types of Table legs, measurement & selection of appropriate wood. Process of measuring table top, cutting and fixing with legs
20	I	Practical of making a table by trainer
	II	Practical of making a table by trainees
	III	Introduction to making bench/stool top & Legs
	IV	Practice & Practical of making bench/stool top & legs by trainees
21	I	Introduction to measurement of chair, legs, seat, back and their various types & designs
	II	Practical of making chair legs and seat by trainer
	III	Types of chair legs and process of making various legs
	IV	Practical of making cushion & strap seat by trainees
22	I to IV	Practical & practice of making a chair by joining various parts viz. legs, seat, back, handle etc. by trainees
23	I	Peeling tools & instruments, method of using them & their uses
	II	Practical of using peeling tools by trainer
	III & IV	Practical of working with peeling tools/machine & preparing items by trainees
24	I to II	Practical use of tools and machines & finding the solutions of the problems face by trainees
	III	Introduction to various adhesive & their proper use
	IV	Revision of trainees' objection handling session
25	I	Different types of plywood used in making furniture and its uses.
	II	Different types of boards used in making furniture and its uses.
	III	Types and uses of mica wood and process of applying it.
	IV	Practical on the process of applying mica wood.
26	I	Types of screw used for wood and their appropriate use.
	II & III	Use of nut-bolt in wood furniture, Hinge, types and places to use.
	IV	Types of nails and their uses.

27	I to III	Financial Literacy - Introduction of book keeping and maintenance of account in a business
	IV	Costing & Pricing
28	I to IV	Financial Literacy - deposit, advances, lending, government schemes, facilities, loaning process
29	I	Marketing Management – 4 Ps of Marketing
	II & III	Business Plan / Project Report Preparation
	IV	Interaction with successful Entrepreneurs
30	I	Human Relations
	II	Launching formalities, steps in launching of an enterprises, pitfalls and their control
	III	Final Evaluation Test
	IV	Feedback and Valedictory