

Rajasthan Skill & Livelihoods Development Corporation

1. Module Name	Wood Painter
2. Sector	Paint
3. Entry Qualification	Minimum 5 th Pass
4. Minimum Age (in years)	15
5. Duration	54 days/ 324 hrs.
6. Provision of Tool kit	Yes
7. Terminal Competency	<p>After completion of the course the trainee will be able to:</p> <ul style="list-style-type: none"> • identify materials, tools and equipment required for various types of painting and polishing of different surfaces; • prepare basic surfaces (wall, metal & wood) for painting and polishing; • handle waste disposal & manage housekeeping, health & safety at work place; • prepare wooden surfaces for varnishing, polishing and painting; • apply putty & primer; • varnish, polish and paint wooden surfaces; and • calculate quantity of paint and other materials and carry out costing.

	Approx. hrs.
8. Registration, Inauguration, introduction and objectives of the course	2

9. Course content			
Practical competencies	Approx. hrs.	Underpinning Knowledge (Theory)	Approx. hrs.
<ul style="list-style-type: none"> • Use of protective clothing and equipment and carryout safe working practices. • Apply good housekeeping practices, proper handling of materials and waste disposal. • Identify and familiarize with tools & equipments used in painting. • Identify and familiarize with various types of raw materials used in painting e.g. Paints, Putty, Varnishes etc. 	9	<ul style="list-style-type: none"> • Paint Industry in India. • Importance of painting, painter & related works. • Health and safety precautions, safe working practices. 	3
<ul style="list-style-type: none"> • Use of tools, equipments used for painting. • Upkeep, care & maintenance of tools & equipments. 	9	<ul style="list-style-type: none"> • Tools & Equipment used in painting technique, their specifications & quality. • Various types of Putty, primer, paints, varnishes generally used for painting applications and their quality. 	9
<ul style="list-style-type: none"> • Familiarization with various types and conditions of painting surfaces e.g. wall, wood & metal etc. • Prepare basic surfaces: wall, metal and wood for good painting work. 	12	<ul style="list-style-type: none"> • Importance of using proper tools & equipments. 	3

<ul style="list-style-type: none"> Apply putty, paint varnishes and polish to the different surfaces by using proper application sequence. 	21	<ul style="list-style-type: none"> Systematic use of various types of painting tools & equipment, spray guns, ford cup sets. 	6
<ul style="list-style-type: none"> Field visits to locations where painting is going on. 	12	<ul style="list-style-type: none"> Necessity and type of help to Painter by Helper. Waste disposal at work places. Behavior at work place. Customer & their expectations while painting. 	6
<ul style="list-style-type: none"> Use of protective clothing and equipment and carry out safe working practices. Apply good housekeeping practices, proper handling of materials and waste disposal. Demonstration & Practicals on use of various techniques on wood such as cleaning, rubbing down, knotting, stopping, filling. Prepare wood surface. 	12	<ul style="list-style-type: none"> Health and safety precautions, safe working practices and waste disposal in Paint handling at work place. Description of Equipment for mixing, wood problems associated with painting of different types of woods. Testing of different types of varnishes, painters equipments: ladder, buckets etc. Painter hand tools brushes, diamond glazier, knives, lining tools etc. Use, care & maintenance. 	9
<ul style="list-style-type: none"> Preparing of surfaces on wood for varnishing, polishing & finishing of doors, windows, partitions of rooms etc. 	30	<ul style="list-style-type: none"> Introduction of Paint, Painter & painting General aspect, Scope of the work importance. 	6
<ul style="list-style-type: none"> Putty preparation Mixing by different process Use of putty on different wooden surfaces 	20	<ul style="list-style-type: none"> Varnishes – various methods of preparation, types of varnishes. Oils, driers, resins, solvents & thinner - classification & uses. 	9
<ul style="list-style-type: none"> Finishing, varnishing & polishing of wood furniture eg. Chair, table, almirahs, trays etc., old & new. 	30	<ul style="list-style-type: none"> Wood stainer, classification and Methods of application. 	6
<ul style="list-style-type: none"> Varnishing of wooden surfaces. Painting of wooden furniture doors, windows etc. by brushes of various types. Polishing and finishing wooden furniture doors, windows etc by spirit, lacquer, melamine, poly Urethane. 	54	<ul style="list-style-type: none"> Behavioral etiquette. Calculation for quantity of paint required, costing & evaluation. 	6
		Entrepreneurship & Soft Skills and Computer Literacy Module:	0
		<ul style="list-style-type: none"> Entrepreneurship – its necessity and charms of being an entrepreneur. 	1
		<ul style="list-style-type: none"> Who is an entrepreneur and characteristics of a successful Entrepreneur? 	2
		<ul style="list-style-type: none"> How to identify Business opportunities? 	2
		<ul style="list-style-type: none"> Steps for setting up a small scale venture. 	1
		<ul style="list-style-type: none"> Institutional support for entrepreneurship (whom to contact for what) 	2

		<ul style="list-style-type: none"> Government (Central/ State) Schemes and assistance from Banks/ other financial institutions Procedures and formalities for getting loan. 	2
		<ul style="list-style-type: none"> How to prepare Business plan? 	2
		<ul style="list-style-type: none"> Financial literacy-Costing, Pricing, Profitability and Break Even Analysis. 	2
		<ul style="list-style-type: none"> Cash management in small enterprises. 	2
		<ul style="list-style-type: none"> Accounting and Book Keeping 	2
		<ul style="list-style-type: none"> Introduction to Taxation 	1
		<ul style="list-style-type: none"> Shop and Establishment Act and its provisions. 	1
		<ul style="list-style-type: none"> Creativity, Problem solving & decision making. 	1
		<ul style="list-style-type: none"> Common mistakes generally made by entrepreneurs. 	1
		<ul style="list-style-type: none"> Interaction with successful entrepreneur and success stories. 	2
		<ul style="list-style-type: none"> Communication and Negotiation skills. 	1
		<ul style="list-style-type: none"> Interpersonal skills 	1
		<ul style="list-style-type: none"> How to Deal with customer attitude – Effective selling. 	1
		<ul style="list-style-type: none"> Marketing – Basic concepts/ Skills and effective mode of advertising. 	1
		<ul style="list-style-type: none"> Introduction to e-commerce. 	2
Computer Fundamentals Customize the Desktop Environment e.g. Desktop, Start Menu, and Taskbar etc. Configuring & Migrating Files, Folders & Settings - Folder Views, Accessibility Settings	2	Computer Fundamentals, MS-Office & Internet introduction to Computers History of Computers Components of Hardware Peripherals	1
MS Word Creating, Organizing & Formatting Content Collaborating – Merge, Insert, View, Edit, Track Mode etc. Formatting & Managing Documents	4	Concept of Operating System – Windows XP, Exploring & Configuring the Windows XP Desktop Environment-Customize the Desktop, Start Menu, and Taskbar etc. Configuring & Migrating Files, Folders	1
MS Excel Creating, Analyzing & Formatting Data & Content Collaborating - Insert, View, Edit etc. Managing Workbooks	3	Settings - Folder Views, Accessibility Settings Features of Windows XP Understanding concepts of Word processing using MS-Word	1
MS PowerPoint Creating & Formatting Content Collaborating - Track, Edit, Add, Delete Comments, Merge Managing & Delivering Presentations	3	Understanding concepts of Electronic spreadsheet and various types of entries in it	

Internet Concepts Opening websites and downloading data Writing, reading and sending emails	4	Understanding concepts of URL Creating and Opening an E-mail account. Receiving and sending emails Searching information on Internet.	1
Approx. Total Practical hours	225	Approx. Total Theory hours	97
Grand Total (2+225+97)			324

10. Tools, Equipments and Material for a batch of 30 trainees

S.No.	Item	Quantity	S.No.	Item	Quantity
	Equipment			Equipment	
1	Brush (varnish) 25 mm oval bevelled	12 Nos.	16	Painter hand tools	30 sets
2	Brush round 9 mm. Paint or varnish	12 Nos.		Spray Unit:	
3	Brush Hog Hair pitch	12 Nos.	17	Gun spray with gravity feed cup with accessories with portable Air Compressor	3 Nos.
4	Brush flat 12 mm	12 Nos.	18	Airless Spray Gun with accessories	3 Nos.
5	Brush Dusting	12 Nos.	19	Pressure feed container 20 ltr. capacity	3 Nos.
6	Wooden panels (2'x4')	6 Nos.	20	Spray Booth	1 No.
7	Working bench (240 cm x 120 cm x 75 cm)	6 Nos.		Materials	
8	Ford Cup No.4	6 Nos.	21	Putty	6 kg.
9	Physical Balance with weight box	3 Nos.	22	Primer (wood)	6 kg.
10	Weight per litre cup	6 Nos.	23	Varnishes - different types (MM, PU)	3 ltr. each
11	Porcelain Basin 450	18 Nos.	24	Polish (wood)	15 ltr.
12	Hand gloves	30 pairs	25	Sand papers - different types	As required
13	Steel lockers with 8 drawers	6 Nos.	26	Pigments	3 kg.
14	Buckets (15 ltr. Capacity)	8 Nos.	27	Thinner (Turpentine)	8 ltr.
15	Blow lamp	12 Nos.			

S.No.	Item	Quantity	S.No.	Item	Quantity
	Hardware			Software:	
1	Computers/Laptops	10 (one for three trainee)	6	Microsoft Windows 7/8/10 or UNIX/ LINUX or latest software	For all Systems
2	Power backup	For all Systems	7	Microsoft Office 2007/ 2010/ 2013 or latest software	For all Systems
3	Inkjet/Laser Printer (Network/USB Printer)	1	8	Antivirus Software (TVD/ Norton/ Quick Heal Total Security/ Kaspersky/ Any Popular brand)	For all Systems
4	Speaker	1	9	Internet Connection	For all Systems
5	Spare H/W components	As per requirement			