



QUALIFICATION FILE

WOODEN FURNITURE MAKER,V2

√ Short Term Training (STT) Long Term Training (LTT) Apprenticeship

Upskilling Dual/Flexi Qualification For ToT For ToA

√ General Multi-skill (MS) Cross Sectoral (CS) Future Skills OEM

NCrF/NSQF Level: 3

Submitted By: West Bengal State Council of Technical & Vocational Education and Skill Development

Submitting Body Name> West Bengal State Council of Technical & Vocational Education and Skill Development, Karigari Bhavan (5th Floor), Plot-B/7,
Action Area-III
New Town, Kolkata-700160

Submitting Body Contact Details:

Position in the organization: Chief Administrative Officer

Address if different from above: Same as above

Tel number(s): 033-2340-3717

E-mail address: caowbsctvesd@gmail.com

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Section 1: Basic Details

1.	Qualification Name	Wooden Furniture Maker,V2																	
2.	Sector/s	Furniture & Fitting																	
3.	Type of Qualification: <input type="checkbox"/> New <input checked="" type="checkbox"/> Revised <input type="checkbox"/> Has Electives/Options <input type="checkbox"/> OEM	NQR Code & version of existing/previous qualification: <i>(change to previous, once approved)</i> STC - HCS/NSQF -2018/ 801 , V1	Qualification Name of existing/previous version: Wooden Furniture Maker																
4.	a. OEM Name b. Qualification Name <i>(Wherever applicable)</i>	NA																	
5.	National Qualification Register (NQR) Code &Version <i>(Will be issued after NSQC approval)</i>			6. NCrF/NSQF Level: 3															
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other <i>(Wherever applicable specify multiple entry/exits also & provide details in annexure)</i>	Certificate																	
8.	Brief Description of the Qualification	Responsible for producing, designing, crafting, and testing wooden furniture products such as cabinets, table, chair, door, windows, and other furniture using specialized tools.																	
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a)Entry Qualification & Relevant Experience: <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Grade 10</td> <td>Nil</td> </tr> <tr> <td>2</td> <td>Grade 8 pass and pursuing continuous schooling in regular school with vocational subject</td> <td>Nil</td> </tr> <tr> <td>3</td> <td>Grade 8 Pass</td> <td>2 yrs</td> </tr> <tr> <td>4</td> <td>previous relevant qualification of NSQF Level 2</td> <td>1 yrs</td> </tr> </tbody> </table>			S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	Grade 10	Nil	2	Grade 8 pass and pursuing continuous schooling in regular school with vocational subject	Nil	3	Grade 8 Pass	2 yrs	4	previous relevant qualification of NSQF Level 2	1 yrs
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																	
1	Grade 10	Nil																	
2	Grade 8 pass and pursuing continuous schooling in regular school with vocational subject	Nil																	
3	Grade 8 Pass	2 yrs																	
4	previous relevant qualification of NSQF Level 2	1 yrs																	
10.	Credits Assigned to this Qualification, Subject to Assessment <i>(as per National Credit Framework (NCrF))</i>	13		11. Common Cost Norm Category (I/II/III) <i>(wherever applicable):</i> NA															

12. Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)	NA																							
13. Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	<input checked="" type="checkbox"/> Offline <input type="checkbox"/> Online <input type="checkbox"/> Blended																							
	<table border="1"> <thead> <tr> <th>Training Delivery Modes</th> <th>Theory (Hours)</th> <th>Practical (Hours)</th> <th>OJT Mandatory (Hours)</th> <th>OJT Recommended (Hours)</th> <th>Total (Hours)</th> </tr> </thead> <tbody> <tr> <td>Classroom (offline)</td> <td>150</td> <td>180</td> <td>60</td> <td></td> <td>390</td> </tr> <tr> <td>Online</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	150	180	60		390	Online										
	Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																		
	Classroom (offline)	150	180	60		390																		
Online																								
(Refer Blended Learning Annexure for details)																								
14. Aligned to NCO/ISCO Code/s (if no code is available mention the same)	7522.1000																							
15. Progression path after attaining the qualification (Please show Professional and Academic progression)	Horizontal Progression: Assembler Modular Furniture (L3) Vertical Progression: Building Carpenter (L-4) Lead Carpenter -Wooden furniture (L-4)																							
16. Other Indian languages in which the Qualification & Model Curriculum are being submitted	Bengali																							
17. Is similar Qualification(s) available on NQR-if yes, justification for this qualification	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No URLs of similar Qualifications:																							
18. Is the Job Role Amenable to Persons with Disability	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", specify applicable type of Disability:																							
19. How Participation of Women will be Encouraged	Women as part of self-help groups take part in this training and then go for self-employment as well as wage employment																							
20. Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Apply Safe Working Practices (INT/1202/OC1)																							
21. Is Qualification Suitable to be Offered in Schools/Colleges	Schools <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Colleges <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																							
22. Name and Contact Details of Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Saequa Monazza, Chief Administrative Officer Email: caowbsctvesd@gmail.com Contact No.: 033-2340-3717 Website: sctvesd.wb.gov.in																							
23. Final Approval Date by NSQC:	24. Validity Duration: 3 years			25. Next Review Date Every 3 years (from the date of NSQC approval)																				

Section 2: Module Summary

NOS/s of Qualifications

Mandatory NOS/s:

Th.-Theory **Pr.**-Practical **OJT**-On the Job **Man.**-Mandatory Training **Rec.**-Recommended **Proj.**-Project

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Apply Safe Work in Practices	INT/1202/OC1	Core	3	1	10	20			30	20	60			80	8%
2.	Identify timber/ wood & apply measuring, marking and testing instrument and holding & supporting hand tools.	INT/1202/OC2	Core	3	1	10	20			30	20	70			90	9%
3.	Identify and apply various saws and portable power saw machines for ripping, cross cutting, oblique sawing and curve cutting etc.	INT/1202/OC3	Core	3	1	10	20			30	20	70			90	9%
4.	Analyze the surface finish with exact sizing by planning operation, identify and apply various shaving tools, pairing tools or portable power planning machine.	INT/1202/OC4	Core	3	1	10	20			30	10	80			90	9%
5.	Identify and classify various types of joints, analyze and prepare correct joint at correct position, related with strength and appearance.	INT/1202/OC5	Core	3	1	10	20			30	20	70			90	9%
6.	Demonstrate ripping, cross cutting, curve cutting etc. on jig or scroll saw and circular saw machine.	INT/1202/OC6	Core	3	1	10	20			30	10	80			90	9%
7.	Demonstrate working on	INT/1202/OC7	Core	3	1	10	20			30	20	70			90	9%

S. No	NOS/Module Name	NOS/Module Code & Version <i>(if applicable)</i>	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) <i>(if applicable)</i>
	pedestal/potable drilling machine, wood turning lathe in correct location on woodwork.															
8.	Prepare various type of wooden floor, partition wall, roof truss, door and windows frame and shutters, assembling & fixing (wooden/ aluminium or PVC).	INT/1202/OC8	Core	3	1	10	20			30	10	80			90	9%
9.	Create a wooden piece following a provided drawing and using specified timber /plywood /sunmica/block board etc.	INT/1202/OC9	Core	3	1	10	20			30	20	70			90	9%
10.	Work in real job situation with special emphasis on basic safety and hazards in this domain	INT/1202/OC10	Core	3	2	0		60		60	0	0	150		150	15%
11.	Employability Skills- 60 hrs.	DGT/VSQ/N0102	Core	3	2	60				60	50	0			50	5%
Duration (in Hours) / Total Marks						120	150	120		390	200	650	150		1000	

Elective NOS/s: NA

S. No	NOS/Module Name	NOS/Module Code & Version <i>(if applicable)</i>	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) <i>(if applicable)</i>
1.																
Duration (in Hours) / Total Marks																

Optional NOS/s: NA

S. No	NOS/Module Name	NOS/Module	Core/	NCrF/NSQF	Credits	Training Duration (Hours)					Assessment Marks				
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		Code & Version (if applicable)	Non-Core	Level	as per NCrf	Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
Duration (in Hours) / Total Marks																

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: Th. 60% & Pr70% (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: NA ____% (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer’s Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	CTS/ATS (Carpenter) 5 years’ experience OR Diploma (Civil / Mechanical Engg.) 3 years’ experience OR B. Tech/BE ((Civil / Mechanical Engg.) 2 years’ experience AND Certified for Job Role: “Wooden Furniture Maker” mapped to QP: “STC-HCS/NSQF-2018/801 OR STC-INT/2022/1202”. Minimum accepted score is 80%. AND Certified for the Job Role: “Trainer”, mapped to the Qualification Pack: “MEP/Q2601”.Minimum accepted score as per MEPSC guidelines is 80%.
2.	Master Trainer’s Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	CTS/ATS (Carpenter) 5 years’ experience OR Diploma (Civil / Mechanical Engg.) 3 years’ experience OR B. Tech/BE ((Civil / Mechanical Engg.) 2 years’ experience AND Certified for Job Role: “Wooden Furniture Maker” mapped to QP: “STC-HCS/NSQF-2018/801 OR STC-INT/2022/1202”. Minimum accepted score is 80%.

		And Certified on any domain skill of NSQF Level 5 with experience in training activities in similar field.
3.	Tools and Equipment Required for Training	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If “Yes”, details to be provided in Annexure)
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	NO

Section 4: Assessment Related

1.	Assessor’s Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	CTS/ATS (Carpenter) 5 years’ experience OR Diploma (Civil / Mechanical Engg.) 3 years’ experience OR B. Tech/BE ((Civil / Mechanical Engg.) 2 years’ experience AND Certified for Job Role: “Wooden Furniture Maker” mapped to QP: “STC- HCS/NSQF - 2018 /801 OR STC-INT/2022/1202”. Minimum accepted score is 80%. AND certified for the Job Role: “Assessor”, mapped to the Qualification Pack: “MEP/Q2701”. Minimum accepted score as per MEPSC guide lines is 80%.
2.	Proctor’s Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	CTS/ATS (Carpenter) 5 years’ experience OR Diploma (Civil / Mechanical Engg.) 3 years’ experience OR B. Tech/BE ((Civil / Mechanical Engg.) 2 years’ experience
3.	Lead Assessor’s/Proctor’s Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	CTS/ATS (Carpenter) 5 years’ experience OR Diploma (Civil / Mechanical Engg.) 3 years’ experience OR B. Tech/BE ((Civil / Mechanical Engg.) 2 years’ experience
4.	Assessment Mode (Specify the assessment mode)	Offline
5.	Tools and Equipment Required for Assessment	<input checked="" type="checkbox"/> Same as for training <input type="checkbox"/> Yes <input type="checkbox"/> No (details to be provided in Annexure-if it is different for Assessment)

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): No
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): NO
3.	Government /Industry initiatives/ requirement (Yes/No): NO
4.	Number of Industry validation provided: 5
5.	Estimated nos. of persons to be trained and employed: 1600 per year
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes If "No", why:

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrF/NSQF level justification based on NCrF level/NSQF descriptors <i>(Mandatory)</i>	Annexure 1
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	Annexure 2
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	Annexure 6
4.	Annexure: Assessment Strategy <i>(Mandatory)</i>	Annexure 7
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is "Blended Learning")</i>	NA
6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	NA
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	Annexure 8
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	Yes
9.	Supporting Document: Career Progression <i>(Mandatory - Public view)</i>	Yes in Q file
10.	Supporting Document: Occupational Map <i>(Mandatory)</i>	Yes in Q File
11.	Supporting Document: Assessment SOP <i>(Mandatory)</i>	Yes in Model Curriculum
12.	Any other document you wish to submit:	NO

Annexure 1: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Processes	Acquire the thorough knowledge of tools used in wood work and types of wood To have practical expertise in the wood work Prepare tools and machines, collect products and carry out assembling	Individual at this job role carry out jobs which requires limited range of activities, routine and predictable like cleaning and preparation of tools and equipment, basic wood work, assembling of furniture, quality checks etc .	3
Professional and Technical Skills/ Expertise/ Professional Knowledge	Understand the fundamentals of wood work and safety To have practical expertise in the wood work Prepare tools and machines, collect products and carry out assembling To Carry Out Quality Checks	The individual need to know the basics off various tools and equipment used in wood work. The individual also needs to have knowledge on work place safety.	3
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Acquire the thorough knowledge of tools used in wood work and types of wood To have practical expertise in the wood work Prepare tools and machines, collect products and carry out assembling To carry out housekeeping To Carry Out Quality Checks	The individual needs to recall and demonstrate practical skills in activities like use of tools and equipment on wood. They have to use tools and equipment to prepare furniture. They have to perform routine and repetitive tasks like cleaning and preparation of tools and equipment, basic wood work etc.	3
Broad Learning Outcomes/Core Skill	Acquire the thorough knowledge of tools used in wood work and types of wood To have practical expertise in the wood work Prepare tools and machines, collect products and carry out assembling	In order to correctly perform the tasks related to application of general principles of handling tools and equipment and safety guidelines, to understand the safety issues in the work environment, etc. Individual requires communication skills with required clarity, and basic understanding of social, political and natural environment. They requires basic writing skill.	3
Responsibility	Understand the fundamentals of wood work and safety Prepare tools and machines, collect products and carry out assembling To carry out housekeeping To Carry Out Quality Checks	The individual will not be able to work independently and has to work under supervision as there are multiple concerns on safety.	3

Annexure 2: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size: 30

LIST OF TOOLS AND EQUIPMENT			
Wooden Furniture Maker(For batch of 30 trainees)			
S No.	Name of the Tools & Equipment	Specification	Quantity
A. TRAINEES TOOL KIT			
1.	Measuring tape	3 mtrs.	15 nos.
2.	Steel Measuring Scale	Twelve inch	15 nos.
3.	Marking Knife	200 mm length	15 nos.
4.	Try Square	200mm	15 nos.
5.	Bevel Square	200 mm	15 nos.
6.	Carpenter marking gauge		15 nos.
7.	Carpenter mortise gauge		15 nos.
8.	Hand Saw	450mm	15 nos.
9.	Tenon saw	300mm	15 nos.
10.	Metal Jack plane	335mmX 50mm cutter	15 nos.
11.	Metal smoothing plane	200mm X 50mm cutter	15 nos.
12.	Firmer Chisel	Bevel edge 6mm. 10, 15, 20 and 25mm width (5 nos.) with pvc handle	15 nos.
13.	Mortise chisel	06, 10, 15mm (3 nos.) with pvc handle	15 nos.
14.	Screw driver	300mm	15 nos.

15.	Wooden Mallet	medium size	15 nos.
16.	Claw hammer	500 gms	15 nos.
17.	Oil stone	Carborundum universal silicon carbide combination rough and fine.	15 nos.
18.	Ball peen hammer	500 grs	15 nos.
19.	Hand brush for cleaning	450mm	15 nos.
20.	Compass saw	350 mm	15 nos.
21.	Plumb bob		15 nos.
22.	Spring caliper (inside)	150 mm	04 nos.

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. White Board
2. White board writing pen
3. Projector
4. Computer

Annexure 3: Industry Validations Summary

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1.	Pradip Furniture	Pradip Kumar Shil	Owner	Harischandrapur, Murshidabad	9775415511	Shil1519@gmail.com	
2.	Anushka Furniture	Alok Sutradhar	Owner	Bolsunda, Saithiya, Birbhum	7407317407	Sutradharalok44@gmail.com	
3.	Jay Natai Furniture	Sadhan Sutradhar	Owner	Birchandrapur, Birbhum	8617349745	Akash.birchandrapur@gmail.com	
4	Radharani Furniture	Sadhan Kumar Sutradhar	Owner	Kotasur, Birbhum	9775346297	Radharanifurniture6@gmail.com	
5.	Sristi Design & Decor	Sourav Saha	Director				

Annexure 4: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2023-24	1600	100% self employed	200	100% self employed	----	----

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
1.0	2020-21	1336	920	901	100% (self employed)			121	100% (self employed)	----	----	----	----
	2021-22	1571	1017	979	100% (self employed)			138	100% (self employed)				

List Schemes in which the previous version of Qualification was implemented:

1. State Level Short Term Program under “Utkarsh Bangla” Scheme.

Content availability for previous versions of qualifications:

Participant Handbook Facilitator Guide Digital Content Qualification Handbook Any Other:

Languages in which Content is available: English

Annexure 5: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools: NA

Refer NCVET “Guidelines for Blended Learning for Vocational Education, Training & Skilling” available on:

<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline : Online Ratio
1	<input type="checkbox"/> Theory/ Lectures - Imparting theoretical and conceptual knowledge	NA	NA
2	<input type="checkbox"/> Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners	NA	NA
3	<input type="checkbox"/> Showing Practical Demonstrations to the learners	NA	NA
4	<input type="checkbox"/> Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	NA	NA
5	<input type="checkbox"/> Tutorials/ Assignments/ Drill/ Practice	NA	NA
6	<input type="checkbox"/> Proctored Monitoring/ Assessment/ Evaluation/ Examinations	NA	NA
7	<input type="checkbox"/> On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training	NA	NA

Annexure 6: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Apply Safe Working Practices (INT/1202/OC1)	1. Apply Safe Working Practices	20	60		
	(1.1) Maintain procedures to achieve a safe working environment in line with occupational health and safety regulations and requirements according to site policy. (1.2) Recognize any unsafe situations according to site policy, and assess his report accordingly. (1.3) Identify and take necessary precautions on fire and safety hazards and report according to site policy and procedures. (1.4) Demonstrate Personal Productive Equipment (PPE) like: safety helmet, safety glove, safety shoe and use the same as per related working environment. (1.5) Demonstrate basic first aid & CPR and use them under different circumstances. (1.6) Identify different fire extinguishers and use the same as per requirement in a mock drill. Total Marks	20	60		
Identify timber/ wood & apply measuring, marking and testing instrument and holding & supporting hand tools. (INT/1202/OC2)	2. Identify timber/ wood & apply measuring, marking and testing instrument and holding & supporting hand tools.	20	70		
	(2.1) Identify different types of wood/ timber. (2.2) Identify the measuring, marking, work holding and testing instrument. (2.3) Mark as per drawing and measure dimensions for checking. (2.4) Demonstrate use of testing instrument and other usable hand tools. (2.5) Identify wooden sample piece (Annual ring, knots, shakes & chicks etc.). Total Marks	20	70		
Identify and apply various saws and portable power saw machines for ripping, cross cutting, oblique sawing and curve cutting etc. (INT/1202/OC3)	3. Identify and apply various saws and portable power saw machines for ripping, cross cutting, oblique sawing and curve cutting etc.	20	70		
	(3.1) Select material and inspect visually for defects. (3.2) Mark the job as per drawing and check measurements before sawing. (3.3) Mark an angle with the aid of bevel square and mitre square for oblique sawing. (3.4) Identify and arrange the required tools for desired operations and make the job. (3.5) Perform Ripping/cross, cutting/curve, sawing/ cutting operations according to the marking following safety norms. (3.6) Check for dimensional accuracy. (3.7) Use and practice Portable power circular saw. (3.8) Sharpen and set different type saw blade. Total Marks	20	70		
Analyze the surface finish with exact sizing by planning operation, identify and apply various shaving tools,	4. Analyze the surface finish with exact sizing by planning operation, identify and apply various shaving tools, pairing tools or portable power planning machine.	10	80		

<p>pairing tools or portable power planning machine. (INT/1202/OC4)</p>	<p>(4.1)Select material and appropriate planner for required surface finish and size. (4.2)Set planner with sharpened cutting iron and perform required planning operation to obtain required size and finish. (4.3) Plane across the grain and end grain. (4.4) Check the size, flatness, squareness and finish of the job as per drawing. (4.5)Demonstrate removal, sharpening and fitting of planner blade observing standard operating procedures. (4.6) Arrange woods with vertical/ horizontal grains and required type of chisel for performing operation (chiseling across the grain) as per drawing. (4.7)Mark the work as per dimension of the drawing. (4.8) Perform chiseling as per drawing and ensure better finish. (4.9) Demonstrate the use of different types of chisel, chiseling, chiseling along& across the grain. (4.10) Check the finished job as per drawing.</p>				
Total Marks		10	80		
<p>Identify and classify various types of joints, analyze and prepare correct joint at correct position, related with strength and appearance. (INT/1202/OC5)</p>	<p>5. Identify and classify various types of joints, analyze and prepare correct joint at correct position, related with strength and appearance. (5.1)Choose exact type of joint to employ and arrange materials, tools and equipments to perform the operation. (5.2)Perform framing joint (Sawing and chiselling) as required maintaining dimensions. (5.3) Perform Housing joint as required maintaining dimensions. Perform Dovetail joint (Sawing and chiselling) as required maintaining dimensions. (5.4)Perform Broadening joint as required maintaining dimensions. (5.5)Perform Lengthening joint (Sawing and chiselling) as required maintaining dimensions. (5.6) Assemble different parts and check for correctness, strength and finishing.</p>	20	70		
Total Marks		20	70		
<p>Demonstrate ripping, cross cutting, curve cutting etc. on jig or scroll saw and circular saw machine. (INT/1202/OC6)</p>	<p>6. Demonstrate ripping, cross cutting, curve cutting etc. on jig or scroll saw and circular saw machine. (6.1) Plan and select the job and set up machine accessories at position to perform desired operation. (6.2) Demonstrate band saw machine with different parts & their functions. (6.3) Demonstrate the safety precaution with operational techniques. (6.4) Ripping & cross cutting operation on band saw machine with hard wood. (6.5) Curve cutting operation on hard board or soft wood or ply board by band saw machine. (6.6) Demonstrate circular saw machine, its parts and their operational techniques with safety precaution</p>	10	80		

	(6.7) Ripping & cross cutting operation on hard wood/ soft wood/ ply wood (not less than 12 mm) by circular saw machine.				
	Total Marks	10	80		
	7. Demonstrate working on pedestal/potable drilling machine, wood turning lathe in correct location on woodwork.	20	70		
Demonstrate working on pedestal/potable drilling machine, wood turning lathe in correct location on woodwork. (INT/1202/OC7)	(7.1) Plan and select material and machine for drill holes to make observing safety points. (7.2) Mark the job as per drawing. (7.3) Set the job and cutting tool properly. (7.4) Perform operation to make drill holes as per drawing. (7.5) Check dimensions for correctness. (7.6) Plan and set the machine for desired turning operation. (7.7) Hold the job between centers or in other work holding devices. (7.8) Hold the tool and adjust tool rest (7.9) Perform required turning operation observing standard operating procedure. (7.10) Check dimensions and finish as per drawing.				
	Total Marks	20	70		
	8. Prepare various type of wooden floor, partition wall, roof truss, door and windows frame and shutters, assembling &fixing (wooden/ aluminium or PVC).	10	80		
Prepare various type of wooden floor, partition wall, roof truss, door and windows frame and shutters, assembling &fixing (wooden/ aluminium or PVC). (INT/1202/OC8)	(8.1) Identify simple floor construction. (8.2) Make structure of wooden partition wall. (8.3) Arrange required materials, tools and machineries for Smooth performance of the operations. (8.4) Mark the job and perform required operation to prepare the item as per drawing. (8.5) Assemble the components to make a complete item. (8.6) Check the dimensions of the product and its functionality (8.7) Study the drawing / sketch and plan for the required steps of operation to produce the item. (8.8)Arrange required materials, tools and machineries for smooth Performance of the operations. (8.9) Mark the job and perform required operation to prepare the item as per drawing. (8.10) Assemble the components to make a complete item. (8.11) Check the dimensions of the product and its functionality.				
	Total Marks	10	80		

<p>Create a wooden piece following a provided drawing and using specified timber /plywood /sunmica/block board etc. (INT/1202/OC9)</p>	<p>9. Create a wooden piece following a provided drawing and using specified timber /plywood /sunmica/block board etc.</p> <p>(9.1) Mark and make hanging plate, corner plate, name plate, different types of clamps and angle plate by chipping, sawing filling, drilling, counter sinking etc. (9.2) Grind chisels, drills and check for correct cutting angle. (9.3) Arrange required materials, tools and machineries for smooth performance of the operations. (9.4) Mark the job as per drawing. (9.5) Perform required operation to prepare the job as per drawing. (9.6) Check the dimensions of the product and its functionality. (9.7) Arrange required material, tools etc. to make the job as per drawing. (9.8) Perform sawing, chiselling of different parts, prepare all the parts as per marking layout and check dimension. (9.9) Assemble different parts to make a complete job. (9.10)Overall finish and check dimensions as per drawing.</p>	<p>20</p>	<p>70</p>		
	Total Marks	20	70		
<p>Work in real job situation with special emphasis on basic safety and hazards in this domain. (INT/1202/OC10)</p>	<p>10. Work in real job situation with special emphasis on basic safety and hazards in this domain.</p> <p>10.1 Assessor will check report prepared for this component of Practical training of the course and assess whether competency has been developed to work in the real job situation with special emphasis on basic safety and hazards in this domain.</p>	0	0	150	
	Total Marks				
<p>Employability Skills (60 Hrs) DGT/VSQ/N0102</p>	<p>11. Employability Skills (60 Hrs) As per model curriculum NCVET</p>	50	0		
	Grand Total	200	650	150	

Annexure 7: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program. *Mention the detailed assessment strategy in the provided template.*

<1. Assessment System Overview:

- Batches assigned to WBSCTVE&SD for conducting the assessment online through Portal with two probable dates for Assessment
- WBSCTVE&SD deploys the ToA certified Assessor for executing the assessment
- WBSCTVE&SD monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time
- If the batch size is more than 30, then Assessment will spill over to consecutive days.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified.

4. Types of evidence or evidence-gathering protocol:

- reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding

5. Method of verification or validation:

- Surprise visit to the assessment location

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

On the Job:

1. Each module will be assessed separately.
2. The pass criteria is as per norms set by WBSCTVE&SD in respect of Qualification Files
3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills, understanding needs & requirements, and perform Soft Skills effectively:
 - Videos / portfolio of Trainees during OJT
4. Assessment of each Module will ensure that the candidate is able to:
 - Effective engagement with the stakeholders
 - Understand the working of various tools and equipment
 - Deliver the job assigned to him/her in conformity with job responsibility ascribed to Qualification File.

Annexure 8: Acronym and Glossary Acronym

Acronym	Description
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AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf