





QUALIFICATION FILE

Multipurpose Assistant- Furniture Production & Installation

| ☑ Short Term Training (STT) ☐ Long Term Training (LTT) ☐ Upskilling ☐ Dual/Flexi Qualification ☒ For ToT | |
|---|------------------|
| ☑General ☑ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Fute NCrF/NSQF Level: 3 | ure Skills □ OEM |
| Submitted By: Furniture and Fittings Sector Skill Counci | I |

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Section 1: Basic Details

| 1. | Qualification Name | Multipurpose Assistant- Furniture Production & Installation | | | | | | | | |
|----|---|---|---|-------------------|------------------------|--|--|--|--|--|
| 2. | Sector/s | Interiors | Interiors, Furniture and Fixtures | | | | | | | |
| 3. | Type of Qualification: ⊠ New | | NQR Code & version of existing | | | | | | | |
| | ☐ Revised | qualifica | ation: NA | | | | | | | |
| | ☑ Has Electives | | | | | | | | | |
| | □ OEM | | | | | | | | | |
| 4. | National Qualification Register (NQR) Code &Version | QG-03-V | VC-00819-2023-V1-FFSC | 5. NCrF/NSQF Leve | sl: 3 | | | | | |
| 6. | Award | Certifica | te | | | | | | | |
| | (Certificate/ Diploma/ Advance Diploma/ Any Other) | | | | | | | | | |
| 7. | Brief Description of the Qualification | Multipurpose Assistant in Furniture Production & Installation is a beginner who assist in interpreting work dockets, conducting work site recce, compiling lists of required materials, tools, and equipment, and setting up the work area as per operational needs. This individual may choose a specialization from a range of options, such as store/warehouse operations, woodworking, machine shop operations, furniture finishing, upholstery, furniture packaging, or furniture installation operations. The role involves supporting the smooth execution of tasks and maintaining an organized work environment. | | | | | | | | |
| 8. | Eligibility Criteria for Entry for | a. Entr | ry Qualification & Relevant Experience | e: | | | | | | |
| | Student/ Trainee/ Learner/ | S. No. | Academic/Skill Qu | | Deguined Experience | | | | | |
| | Employee | 3. NO. | Grade 10 pass | aimcation | NA Required Experience | | | | | |
| | | 2 | Grade 8 pass with 1 year of (NTC/ NA | C) after 8th | NA | | | | | |
| | | 3 | Grade 8 pass and pursuing continuou school (in case of 2-year prog) | <i>'</i> | NA | | | | | |
| | | Grade 9 pass and pursuing continuous schooling in regular school | | | | | | | | |
| | | 5 Grade 9 pass 1 year of relevant experience | | | | | | | | |
| | | 6 Grade 8 pass 2 years of relevant experience | | | | | | | | |
| | | 7 Grade 5 pass 5 years of relevant experience | | | | | | | | |
| | | Previous relevant Qualification of NSQF Level 2 (Foundation course on Design-Build-Install) 3 years of relevant experience | | | | | | | | |
| | | b. Age | : 14 years (minimum) | | | | | | | |

| 9. | Credits Assigned to this Qualification, Subject to Assessment | 46 | | 10. Commo | on Cost Norm Cate | gory (I/II/III): II | | | | |
|-----|---|--|---|--|--|--|---|--|--|--|
| 11. | Any Licensing requirements for Undertaking Training on This Qualification | Not Applicable | | | | | | | | |
| 12. | Training Duration by Modes of Training Delivery | □Offline □Online 図Blend | □Offline □Online ⊠Blended | | | | | | | |
| | | Training Delivery Modes | Theory (Hours) | Practical (Hours) | OJT Mandatory (Hours) | OJT Recommended (Hours) | Total (Hours) | | | |
| | | Classroom (offline) | 83 | 495 | 630 | 0 | 1208 | | | |
| | | Online | 84 | 88 | 0 | 0 | 172 | | | |
| 13. | Aligned to NCO/ISCO Code/s | NCO-2015/7115.9900 | | | | | | | | |
| 14. | Progression path after attaining the qualification | L4 (Vertical)- Furniture Desi (Machine Shop)/ Furniture Pr Assembly/ Furniture Quality C | Professional Progression (Vertical) L4 (Vertical)- Furniture Designing and Engineering/ Furniture Commercials/ Machine Operation/ Furniture Production (Machine Shop)/ Furniture Production (Workshop)/ Furniture Finishing/ Upholstery/ Furniture Material Handling/ Furniture Assembly/ Furniture Quality Control/ Furniture Packaging / Furniture Business Development and Distribution Academic Progression (Vertical): | | | | | | | |
| 15. | Other Indian languages in which the Qualification & Model Curriculum are being submitted | Hindi | | | , | | | | | |
| 16. | Is similar Qualification(s) available on NQR-if yes, justification for this qualification | ☐ Yes ☑ No URLs of similar Qualificatio | ons: | | | | | | | |
| 17. | Is the Job Role Amenable to Persons with Disability | ✓ Yes □ No If "Yes", specify applicable Acid Attack Victims Speech and Language Di Locomotor disability | | | | | | | | |
| 18. | How Participation of Women will be Encouraged | A short-term course of Multip furniture sector. By empower independence in a traditional women's involvement in trade skills for employment or entre | ering women with ly male-dominated s. The course provi | valuable carpe field. It challen des women wit | entry skills, the co ges gender stereoty h access to economi | urse helps build their opes, breaking down barr ic opportunities, as they g | confidence and iers that hinder gain marketable | | | |

QUALIFICATION FILE-STT

| | T | | |
|-----|---------------------------------|--|--|
| | | | inclusivity. Overall, the course empowers women, promotes gender equality, |
| | | and contributes to the growth and development | of the informal furniture sector. |
| 19. | Are Greening/ Environment | ⊠ Yes □ No | |
| | Sustainability Aspects Covered | Covered under the NOS: | |
| | | FFS/N8201- Follow health, safety, and greening | practices at the worksite |
| | | Module Name: Greening practices at the works | te |
| 20. | Is Qualification Suitable to be | Schools ⊠ Yes □ No Colleges ⊠ Yes □ |] No |
| | Offered in Schools/Colleges | | |
| | | It can be implemented in Grades 11 and 12 as a | a specialized subject. |
| | | Engineering colleges: | |
| | | This course can also be offered to colleges a | s a precursor to previous NSQF qualifications in the case of the existing |
| | | framework where these courses are not pursue | d in schools currently. |
| 21. | Name and Contact Details of | Name: Mr. Rahul Mehta | |
| | Submitting / Awarding Body SPOC | Email: ceo@ffsc.in | |
| | | Contact No.: +91 124 4513900 | |
| | | Website: ffsc.in | |
| 22. | Final Approval Date by NSQC: | 23. Validity Duration: 3 years | 24. Next Review Date: 31/08/2026 |
| | 31/08/2023 | | |

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

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

| Core/ NCrF/ | | | | Credi Training Duration (Hours) | | | | | | Assessment Marks | | | | | | |
|-------------|---|---|--------------|---------------------------------|---------------------|-----|-----|--------------|--------------|------------------|-----|-----|-------|------|-------|--------------|
| S. No | NOS/ Module Name | NOS/ Module Code & Version | Non- Core | NSQF Level | t as per NCrF | Th. | Pr. | OJT- Man. | OJT- Rec. | Total | Th. | Pr. | Proj. | Viva | Total | Weig. (%) |
| 1 | Bridge Module | Version No. 1 | Core | 3 | 2 | 24 | 36 | 0 | 0 | 60 | NA | NA | NA | NA | NA | NA |
| 2 | Assist in interpreting work dockets, and recce of work area/work site | NOS Code: FFS/N0901 Version No. 1 | Core | 3 | 2 | 12 | 48 | 0 | 0 | 60 | 18 | 44 | 32 | 6 | 100 | 20 |
| 3 | Assist in compiling list of the required materials, tools and equipment, and arranging it | NOS Code: FFS/N0902 Version No. 1 | Core | 3 | 2 | 12 | 48 | 0 | 0 | 60 | 13 | 52 | 30 | 5 | 100 | 20 |
| 4 | Assist in the setting up the work area as per required operation and managing it | NOS Code: FFS/N0903 Version No. 1 | Core | 3 | 1 | 12 | 18 | 0 | 0 | 30 | 14 | 56 | 26 | 4 | 100 | 25 |
| 5 | Follow health, safety, and greening practices at the worksite | NOS Code: FFS/N8201 Version No. 3 | Non- Core | 3 | 1 | 8 | 22 | 0 | 0 | 30 | 35 | 40 | 20 | 5 | 100 | 5 |
| 6 | Employability NOS (30 hour) | NOS Code: DGT/VSQ/N0101 Version No. 1 | Non- Core | 3 | 1 | 15 | 15 | 0 | 0 | 30 | 20 | 30 | 0 | 0 | 50 | 5 |
| Dura | Duration (in Hours) / Total Marks | | | | | 83 | 187 | 0 | 0 | 270 | 100 | 222 | 108 | 20 | 450 | 75 |

Electives:

| S. | NOS/Module | NOS/Module | Core/ | NCrF/ | Credi | - | Γraining | Duration | n (Hours |) | | Α | ssessm | ent Mark | (S | |
|----|--|---|--------------|---------------|----------------------|-----|----------|--------------|--------------|-------|-----|-----|--------|----------|-------|----------------------|
| No | Name | Code & Version | Non- Core | NSQF Level | ts as per NCrF | Th. | Pr. | OJT- Man. | OJT- Rec. | Total | Th. | Pr. | Proj. | Viva | Total | Weig htage (%) |
| 1 | Assist in operation of store or warehouse | NOS Code: FFS/N0904 Version No. 1 | Core | 3 | 5 | 12 | 48 | 90 | 0 | 150 | 16 | 48 | 30 | 6 | 100 | 25 |
| 2 | Assist in woodworking operations | NOS Code: FFS/N0905 Version No. 1 | Core | 3 | 5 | 12 | 48 | 90 | 0 | 150 | 13 | 54 | 27 | 6 | 100 | 25 |
| 3 | Assist in machine shop operations & general maintenance | NOS Code: FFS/N0906 Version No. 1 | Core | 3 | 6 | 12 | 78 | 90 | 0 | 180 | 24 | 46 | 24 | 6 | 100 | 25 |
| 4 | Assist in furniture finishing operations | NOS Code: FFS/N0907 Version No. 1 | Core | 3 | 5 | 12 | 48 | 90 | 0 | 150 | 20 | 48 | 26 | 6 | 100 | 25 |
| 5 | Assist in upholstery operations | NOS Code: FFS/N0908 Version No. 1 | Core | 3 | 5 | 12 | 48 | 90 | 0 | 150 | 24 | 46 | 24 | 6 | 100 | 25 |
| 6 | Assist in furniture packaging operations | NOS Code: FFS/N0909 Version No. 1 | Core | 3 | 5 | 12 | 48 | 90 | 0 | 150 | 22 | 50 | 22 | 6 | 100 | 25 |
| 7 | Assist in installation operations for furniture, fixtures & fittings | NOS Code: FFS/N0910 Version No. 1 | Core | 3 | 6 | 12 | 78 | 90 | 0 | 180 | 26 | 42 | 26 | 6 | 100 | 25 |
| | Duration (in | n Hours) / Total Ma | rks | | 37 | 84 | 396 | 630 | 0 | 1110 | 145 | 334 | 179 | 42 | 700 | 25 |

Assessment - Minimum Qualifying Percentage

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

Minimum Pass Percentage – Aggregate at qualification level: <u>70</u>% (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: <u>70</u>% (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)

A trainer should be eligible in any of below mentioned categories:

Scenario 1: Graduate

- Engineering, Architecture, Interior Design, Furniture Manufacturing, Wood Work, Product Design or Any other Discipline with 2 years' experience (Industry)
- Preferred:
 - 1-year experience (Teaching)
 - Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc..), Communication Skills

Scenario 2: I.T.I

- o Carpentry, Furniture Manufacturing with 3 years' experience (Industry
- Preferred:
 - 1-year experience (Teaching)
 - Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc..), Communication Skills

Scenario 3: Diploma

- o Carpentry, Furniture Manufacturing with 3 years' experience (Industry)
- Preferred:
 - 1-year experience (Teaching)
 - Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc..), Communication Skills

Scenario 4: Certificate-NSQF

- a. NSQF Level 3- Multipurpose Assistant (FFS/Q0901) with 4 years' relevant experience (Industry),
 - Required:
 - Work Experience and Recommendation letter from Employer, Certificates of Training from companies
 - Preferable:
 - 1 year experience (Teaching)
 - Additional Certification related to specialization in architecture or interior design sector (Software like AutoCAD, etc.), Communication Skills.
- **b.** NSQF Level 4 (Based on elective opted) or above with 3 years' relevant experience (Industry)
 - Required:
 - Work Experience and Recommendation letter from Employer, Certificates of Training from companies
 - Preferable:

| | | 1 year experience (Teaching) Additional Certification related to specialization in architecture or interior design sector (Software like AutoCAD, etc.), Communication Skills |
|----|--|--|
| | | Scenario 5: Grade 8 Pass O Grade 8 Pass with 3 years' experience (Industry) O Preferred: 1-year experience (Teaching) Additional Certification related to specialization in furniture or interior design sector (Software like) |
| | | AutoCAD, etc), Communication Skills Scenario 6: CITS CITS (Relevant CITS Course) with 3 years' experience (Industry) Preferred: 1-year experience (Teaching) Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc), Communication Skills |
| 2. | Master Trainer's Qualification and experience in the relevant sector (in years) | Graduate (In any field) with minimum 5 years of relevant experience |
| 3. | Tools and Equipment Required for Training | ⊠Yes □No The detailed tools list is attached in Annexure 2 |
| 4. | In Case of Revised Qualification, Details of Any Upskilling Required for Trainer | This qualification is revised based on the NCrF framework with the compulsory module of employability skills. The candidates can enroll into a 3-day workshop to upskill themselves based on the new components of the revised qualification and get the desired certifications done. |

Section 4: Assessment Related

| 1. | Assessor's Qualification and | An Assessor should be eligible in any of below mentioned categories: |
|----|--|--|
| | experience in relevant sector (in years) | |
| | , | Scenario 1: Graduate |
| | | Engineering, Architecture, Interior Design, Furniture Manufacturing, Wood Work, Product Design or Any other Discipline with 2 years' experience (Industry) Preferred: |
| | | 1-year experience (Teaching) |
| | | Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc), Communication Skills |
| | | |

Scenario 2: I.T.I

- Carpentry, Furniture Manufacturing with 3 years' experience (Industry)
- o Preferred:
 - 1-year experience (Teaching)
 - Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc..), Communication Skills

Scenario 3: Diploma

- Carpentry, Furniture Manufacturing with 3 years' experience (Industry)
- Preferred:
 - 1-year experience (Teaching)
 - Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc..), Communication Skills

Scenario 4: Certificate-NSQF

- c. NSQF Level 3- Multipurpose Assistant (FFS/Q0901) with 4 years' relevant experience (Industry),
 - · Required:
 - Work Experience and Recommendation letter from Employer, Certificates of Training from companies
 - Preferable:
 - 1 year experience (Teaching)
 - Additional Certification related to specialization in architecture or interior design sector (Software like AutoCAD, etc.), Communication Skills.
- d. NSQF Level 4 (Based on elective opted) or above with 3 years' relevant experience (Industry)
 - Required:
 - Work Experience and Recommendation letter from Employer, Certificates of Training from companies
 - Preferable:
 - o 1 year experience (Teaching)
 - Additional Certification related to specialization in architecture or interior design sector (Software like AutoCAD, etc.), Communication Skills

Scenario 5: Grade 8 Pass

- Grade 8 Pass with 3 years' experience (Industry)
- Preferred:
 - 1-year experience (Teaching)
 - Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc..), Communication Skills

Scenario 6: CITS

- o CITS (Relevant CITS Course) with 3 years' experience (Industry)
- Preferred:

| | | 1-year experience (Teaching) Additional Certification related to specialization in furniture or interior design sector (Software like AutoCAD, etc), Communication Skills |
|----|--|--|
| 2. | Proctor's Qualification and experience in relevant sector (in years) | Graduate (In any field) with minimum 3 years of relevant experience |
| 3. | Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) | Graduate (In any field) with minimum 5 years of relevant experience |
| 4. | Assessment Mode | Components might be Online, Offline, or Blended, depending on the location where the evaluation is being carried out. |
| 5. | Tools and Equipment Required for Assessment | ⊠ Same as for training □ Yes □ No |

Section 5: Evidence of the need for the Qualification

| 1. | Latest Skill Gap Study (not older than 2 years) (Yes/No): No |
|----|---|
| | FFSC had conducted the research, analysis, and assessment of the skill gaps in the Interiors, Furniture, and Allied sectors. The report was published in year 2016 and is valid up to 2025 providing a comprehensive analysis of skill gaps and manpower requirement in specific occupations and job role categories. |
| | The report can be accessed through Link: Click here |
| | Along with this, FFSC has also developed its own indigenous LMS portal- FFSC T:AJ. FFSC T:AJ is a one-stop solution for skilled manpower for interiors, furniture, and allied industries. The job portal is customized per the industry's Occupation Map (OM) to facilitate properly aggregating job and apprenticeship opportunities. The portal offers unique features for employers and candidates to provide the ideal solution for demand aggregation and supply matching. It also facilitates the identification of skill gap and requirement in the industry and relevant sectors on periodic intervals. |
| | FFSC T:AJ can be assessed through: https://ffsctaj.in/ |
| 2. | Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): Yes |
| | The following key research documents are available in the public domain: |
| | Strategic Roadmap for Furniture Sector of India by IKEA (<u>Link for Report</u>) India – Potential as a Global Furniture Hub by BCG (<u>Link for Report</u>) |

| 3. | Government /Industry initiatives/ requirement (Yes/No): Yes |
|----|--|
| | The Indian Interiors, Furniture, and Fittings industry is a rapidly growing sector of the country's economy. In 2018, the Government of India recognized the furniture industry as a 'Champion Sector', leading to an increase in its import and exports to promote the sector further. To capitalize on this, the government is creating furniture hubs within certain locations within the country to cater to the local customer base. |
| | Demand within the industry has increased significantly, with trends going along the lines of stylish fixtures with minimalist designs, amongst other customizations. Improvements in the quality of these goods, its universal accessibility, and upgradation in the industry standards will only further boost the demand within the sector. Organic materials like wood and new, aesthetically more diverse, and adjustable materials like cement, corrugated cardboard, and concrete have also emerged in the Indian market recently to stay in alignment with redesigned trends. |
| | In order to secure good growth within the sector, there is a need to train and teach traditional carpenters and designers and cater to meeting specific occupational standards to improve the quality of the product the industry provides. Also, to promote future skills within the industry, FFSC has been developing job role-specific standards to skill, upskill and re-skill the workforce in the industry. |
| | Apart from this, Indigenous Center for Excellence are being set up throughout India to boost entrepreneurship opportunities. This also provides more access to job seekers, especially women, to get wage employment. |
| 4. | Number of Industry validation provided: 33 (Details in Annexure 3) |
| 5. | Estimated nos. of persons to be trained and employed: Refer to Annexure 4 |
| 6. | Evidence of Concurrence/Consultation with Line Ministry/State Departments: |
| | The Line ministry concurrence is requested from the respective ministry and the response of the same is awaited. |

Section 6: Annexure & Supporting Documents Check List

| 1. | Annexure: NCrF/NSQF level justification based on NCrF level/NSQF descriptors | Refer to Annexure 1 |
|-----|--|--|
| 2. | Annexure: List of tools and equipment relevant for qualification | Refer to Annexure 2 |
| 3. | Annexure: Industry Validations Summary | Refer to Annexure 3 |
| 4. | Annexure: Training and Employment Details | Refer to Annexure 4 |
| 5. | Annexure: Blended Learning | Refer to Annexure 5 |
| 6. | Annexure: Detailed Assessment Criteria Refer to Annexure 6 | |
| 7. | Annexure: Assessment Strategy | Refer to Annexure 7 |
| 8. | Annexure: Multiple Entry-Exit Details | Not Applicable |
| 9. | Annexure: Acronym and Glossary | Refer to Annexure 8 |
| 10. | Supporting Document: Model Curriculum | Attached as a separate document in the Qualification Approval Docket |
| 11. | Supporting Document: Career Progression | Attached as a separate document in the Qualification Approval Docket |
| 12. | Supporting Document: Occupational Map | Attached as a separate document in the Qualification Approval Docket |
| 13. | Supporting Document: Assessment SOP | Attached as a separate document in the Qualification Approval Docket |

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/Proc ess | Following are the few professional knowledge areas the job role should focus on: Knowledge of different furniture materials, manufacturing processes, assembly techniques, and industry-specific terminology. Understanding safety equipment usage, risk assessment, hazard identification, and emergency response Familiar with different types of furniture materials, such as wood, metal, upholstery fabrics, and finishing products. Quality assurance knowledge Industry trends and advancements Furniture production and installation processes Site recce and the tools required for the same. Basics of worksite management for specific processes | According to the key requirements, the person knows the usage of the tools and apply the knowledge in a limited context. The person can understand the context of work and quality in a limited way The job requirements match with the NSQF level 3 descriptor. Hence the level is pegged at 3. | 3 |
| Professional and Technical Skills/ Expertise | Following are the few professional knowledge requirements: Proficiency in using a wide range of hand tools and power tools commonly used in furniture production and installation Measurement and layout skills Skills in furniture assembly and joinery techniques Skills in sanding, staining, varnishing, painting, and applying protective coatings to enhance the appearance and durability of furniture pieces. Skills in working with upholstery fabrics, foam, springs, and other materials Skills in inventory management and storekeeping for a store or a warehouse Skills in | As mentioned in the key requirements, the person regularly carries out the different tasks with little understanding and more practice. The job requirements match with the NSQF level 3 descriptor. Hence the level is pegged at 3. | 3 |

| Employment | Skills related to performing basic woodworking operation involving assembly and installation work at the worksite Health and safety practices at the worksite Waste material handling skills Following are the few professional skills required for the | The person demonstrates his/ her professional skills, | 3 |
|---|---|---|---|
| Readiness & Entrepreneurshi p Skills & Mind- set/Professional Skill | job role: Attention to Detail Time Management Client Relationship Management Teamwork and Collaboration Creativity and Innovation Adaptability and Flexibility Problem-solving and Critical Thinking | which are routine and repetitive in a narrow range of applications. The job requirements match with the NSQF level 3 descriptor. Therefore, the level is pegged at 3. | |
| Broad Learning Outcomes/Core Skill | The job role demands that the person should be able to understand and possess the skills such as: Assist in interpreting work dockets, and recce of work area/work site Assist in compiling list of the required materials, tools and equipment, and arranging it Assist in the setting up the work area as per required operation and managing it Follow health and safety practices Follow employability skills while working at the worksite Assist in operation of store or warehouse Assist in woodworking operations Assist in machine shop operations Assist in furniture finishing operations Assist in upholstery operations Assist in furniture packaging operations Assist in installation operations for furniture, fixtures & fittings | This role involves encountering various challenges and obstacles during work dockets interpretation, work site recce, and furniture production/installation tasks. The ability to assist in analyzing problems, identify root causes, and develop practical solutions is crucial for maintaining a smooth workflow and overcoming unforeseen difficulties. Problem-solving skills enable the individual to think critically, make informed decisions, and adapt to changing circumstances in the furniture production and installation domain. By utilizing problem-solving skills, they can effectively troubleshoot issues, minimize delays, and ensure the successful execution of tasks while maintaining productivity and quality standards. The job requirements match with the NSQF level 3 descriptor. Therefore, the level is kept as 3 | 3 |
| Responsibility | The person performs his job by following health and safety norms. Following are the few key responsibilities: Analyze and interpret the work docket Assist in conducting the recce of the worksite | The person works under instruction and close supervision. The person has some responsibility for his/her work. The job requirements match with the NSQF level 3 descriptor. Hence the level is kept at 3. | 3 |

- Interpret and organize process pre-requisites for worksite management
- Perform the basic material inspection and selection
- Assist in material loading, unloading, and movement
- Assist in maintenance of the work area
- Assist the supervisor in operations related to storekeeping, woodworking, machine operation, furniture finishing, upholstery, packaging, dispatch along with assembly and Installation of FF&E.
- Assisting in maintaining health, safety, cleanliness, and hygiene at the worksite

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

List of Tools and Equipment **Batch Size**: 20 candidates

| S. No. | Tool/Equipment | Specifications | Quantity for specified Batch size |
|--------|----------------------------------|--|-----------------------------------|
| 1 | Working Bench- Foldable | Material: Wood/Metal, Size: Standard foldable dimensions, Weight Capacity: Suitable for various tasks, Surface: Smooth and durable | 4 |
| 2 | Bench Vice | Type: Fixed Bench Vice, Jaw Opening: Adjustable | 20 |
| 3 | Ear Plug | Material: Foam/Rubber, Noise Reduction Rating: ANSI certified | 20 |
| 4 | Hand Gloves | Material: Leather/Rubber, Size: Various sizes available | 20 |
| 5 | Nose Mask | Type: N95 Respirator, Fit: Adjustable nose clip | 20 |
| 6 | Safety Shoes | Material: Steel toe, durable, Compliance: Meets safety standards | 20 |
| 7 | Goggles | Type: Safety goggles, Lens: Impact-resistant | 20 |
| 8 | Dustbin | Material: Durable plastic/metal, Capacity: Appropriate for waste generated | 5 |
| 9 | Fire Extinguisher | Type: ABC Dry Chemical, Size: As per safety regulations | 1 |
| 10 | First Aid Kit | Contents: Bandages, antiseptic, etc., Compliance: Meets workplace safety standards | 1 |
| 11 | Mitre Saw/ Circular Saw | Type: Electric, Blade Size: As per tool specifications | 1 |
| 12 | Jig Saw with blade | Type: Electric, Blade Type: Suitable for various materials | 1 |
| 13 | Electric Hand Plunge Router | Power: As per specifications, Collet Size: Compatible with router bits | 1 |
| 14 | Electric Impact Drill Machine | Power: As per specifications, Chuck Size: Compatible with drill bits | 5 |
| 15 | Carpentry Pencil | Type: Standard carpenter's pencil, Lead: Hard for durability | 20 |
| 16 | Notebook | Size: Standard notebook, Paper: Durable with grid lines | 20 |
| 17 | Steel Ruler 300 | Material: Stainless steel, Length: 300 mm | 20 |
| 18 | Measurement Tape 5M | Length: 5 meters, Material: Durable, marked in metric units | 20 |
| 19 | Laser Measurement Tape | Range: As per specifications, Accuracy: High precision laser measurement | 1 |
| 20 | Spirit Level | Type: Bubble level, Length: As per specifications | 5 |
| 21 | Plumb bob | Material: Brass/Steel, Weight: Standard weight for accurate plumb | 1 |
| 22 | Dividers | Material: Steel, Size: Adjustable for various measurements | 20 |
| 23 | Marking Gauge | Material: Wood/Metal, Blade: Adjustable for precise marking | 20 |
| 24 | Sliding Bevel | Material: Wood/Metal, Angle: Adjustable | 20 |
| 25 | Mortise Gauge | Material: Wood/Metal, Size: Standard for mortise measurements | 20 |
| 26 | Engineers Square- 12" | Material: Steel, Size: 12 inches | 20 |
| 27 | Compass | Type: Drafting compass, Size: Adjustable for various circles | 20 |

| 28 | Carpentry Rafter Square | Material: Wood/Metal, Size: Standard for carpentry work | 5 |
|----|------------------------------------|--|----|
| 29 | Bevel Chisel 1/4" with Handle | Size: 1/4", Material: High-quality steel | 5 |
| 30 | Bevel Chisel 1/2" with Handle | Size: 1/2", Material: High-quality steel | 5 |
| 31 | Bevel Chisel 3/4" with Handle | Size: 3/4", Material: High-quality steel | 5 |
| 32 | Bevel Chisel 1" with Handle | Size: 1", Material: High-quality steel | 5 |
| 33 | Bevel Chisel 1 1/4" with Handle | Size: 1 1/4", Material: High-quality steel | 5 |
| 34 | Mortise Chisel 1/4" with Handle | Size: 1/4", Material: High-quality steel | 5 |
| 35 | Mortise Chisel 1/2" with Handle | Size: 1/2", Material: High-quality steel | 5 |
| 36 | Japanese Saw | Type: Pull saw | 5 |
| 37 | Hand Saw | Type: Crosscut or rip | 20 |
| 38 | Coping Saw | Type: Coping saw | 20 |
| 39 | Compass Saw | Type: Compass saw | 1 |
| 40 | Coping Saw Blades Packet | Type: Replacement blades, Teeth Per Inch (TPI): As per application | 1 |
| 41 | Half Round File 10" with Handle | Length: 10 inches, Cut: Bastard cut | 5 |
| 42 | Jack Plane- 14" | Length: 14 inches, Blade Type: Adjustable | 20 |
| 43 | Wooden Mallet | Material: Wood/Rubber head, Weight: Suitable for carpentry work | 5 |
| 44 | Cross Head Hammer | Type: Cross peen hammer, Weight: As per specifications | 1 |
| 45 | Soft Hammer | Type: Rubber mallet, Weight: Suitable for delicate work | 5 |
| 46 | Pincer/ Nail Puller | Type: Combination pliers, Material: Steel | 1 |
| 47 | Allen Key Set | Sizes: Various sizes, Material: High-quality steel | 1 |
| 48 | Screw Driver with bit set | Types: Various screwdriver heads, Material: High-quality steel | 5 |
| 49 | Sanding Paper - 120 Grit- Plain | Grit: 120, Size: Standard sandpaper sheet | 1 |
| 50 | Sanding Paper - 400 Grit- Plain | Grit: 400, Size: Standard sandpaper sheet | 1 |
| 51 | Sanding Paper - 180 Grit- Plain | Grit: 180, Size: Standard sandpaper sheet | 1 |

| 52 | Sanding Paper - 220 Grit- Plain | Grit: 220, Size: Standard sandpaper sheet | 1 |
|----|---|--|----|
| 53 | Sharpening/Oil Stone | Type: Combination sharpening stone, Grit: Coarse and fine | 1 |
| 54 | Router Bit Set | Types: Various router bits, Shank Size: Compatible with router | 1 |
| 55 | T Bar Clamp | Type: T-bar clamp, Length: As per specifications | 5 |
| 56 | G Clamp | Type: G-clamp, Opening Capacity: As per specifications | 10 |
| 57 | Drill Bit Set | Types: Various drill bits | 5 |
| 58 | Triangular File 4" with Handle | Length: 4 inches, Cut: Various | 2 |
| 59 | Vacuum Cleaner | Type: Portable, Power: As per specifications | 1 |
| 60 | Cleaning Set (Broom, Dustpan, Wiper, etc.) | Components: Broom, Dustpan, Wiper, etc. | 4 |
| 61 | Weighing Scale | Type: Digital, Capacity: As per specifications | 1 |
| 62 | Barcode Scanner | Type: Handheld, Compatibility: Barcode types | 2 |
| 63 | Packaging Materials | Types: Boxes, Wraps, Cushioning, etc. | 5 |
| 64 | Pallets/Skids | Material: Wood/Plastic, Size: Standard sizes | 2 |
| 65 | Strapping Tools | Type: Manual/Powered, Compatibility: Strapping materials | 2 |
| 66 | Scissors/Box Cutters | Types: Scissors, Box Cutters | 5 |
| 67 | Trolleys/Carts | Type: Handcart, Capacity: As per specifications | 5 |
| 68 | Stocktaking Sheets/Forms | Type: Printable, Format: Excel/Sheets | 20 |
| 69 | Counting Scales | Type: Digital, Capacity: As per specifications | 5 |
| 70 | Inventory Management Software | Features: Tracking, Reporting, User-friendly | 1 |
| 71 | Spreadsheet Software | Type: Excel/Sheets, Features: Calculation, Charting | 1 |
| 72 | File Folders/Binders | Types: File Folders, Binders | 20 |
| 73 | Printer | Type: Laser/Inkjet, Features: Color/B&W printing | 1 |
| 74 | Brushes | Types: Paint Brush, Cleaning Brush | 20 |
| 75 | Spray Guns | Types: Paint Spray Gun, Air Compressor Gun | 2 |
| 76 | Fillers | Types: Wood Filler, Gap Filler | 5 |
| 77 | Coatings | Types: Varnish, Paint, Sealant | 5 |
| 78 | Solvents | Types: Paint Thinner, Cleaning Solvent | 5 |
| 79 | Waste Disposal Containers | Types: Bins, Trash Cans, Recycling Bins | 5 |
| 80 | Lubricants/Oils | Types: Lubricating Oil, Cutting Oil | 5 |
| 81 | Shears/Cutting Devices | Types: Shears, Cutting Tools | 5 |

| 82 | Upholstery Inspection Tools | Types: Inspection Gauges, Measuring Tools | 5 |
|----|-------------------------------|---|---|
| 83 | Webbing Tools | Types: Webbing Stretcher, Webbing Cutter | 5 |
| 84 | Foam Cutting Tools | Types: Foam Cutter, Hot Wire Cutter | 5 |
| 85 | Upholstery Fabrics/Leather | Types: Fabrics, Leather | 5 |
| 86 | Upholstery Adhesives | Types: Adhesive Sprays, Glues | 5 |
| 87 | Upholstery Needles | Types: Curved Needles, Straight Needles | 5 |
| 88 | Upholstery Threads | Types: Upholstery Threads, Heavy-duty | 5 |
| 89 | Staple Gun | Type: Manual, Staple Size: Standard | 5 |
| 90 | Upholstery Accessories | Types: Tacks, Buttons, Trim | 5 |
| 91 | Lifting and Handling Tools | Types: Lifters, Dollies, Hoists | 5 |
| 92 | Protective Materials | Types: Drop Cloths, Plastic Sheeting | 2 |
| 93 | Signages | Types: Warning Signs, Instruction Signs | 5 |
| 94 | Strapping Tools | Types: Manual/Powered, Compatibility: Strapping materials | 5 |
| 95 | Packaging Labels and Tags | Types: Labels, Tags, Barcode Labels | 5 |
| 96 | Packaging Sealing Tools | Types: Tape Dispenser, Heat Sealer | 1 |

Classroom Aids

The aids required to conduct sessions in the classroom are:

- 1. White Board
- 2. Board Marker
- 3. Duster
- 4. Projector/ Smart TV
- 5. Laptop
- 6. Trainees Chairs/ Stools (For theory lectures)
- 7. Trainer's Podium
- 8. Trainer's Chair
- 9. Storage Cabinet (Wardrobe)

Annexure 3: Industry Validations Summary

No. of Validations: 33

| S. No | Organization Name | Representative Name | Designation | Contact Address | Contact Phone No | E-mail ID |
|-------|--|-----------------------------------|------------------------|--------------------|------------------|---|
| 1 | Advait | Gunjan Chaplot | Principle Designer | Rajasthan | 7600989971 | advaitaarchitecture@gmail.com |
| 2 | Alankar Modular Furniture | Mr. Mohamed Ashique Palekkodan | General Manager | Kerala | 8129099333 | - |
| 3 | Aryamman Interior Solution Pvt Ltd | Vipuul Mistry | Head - HR | Mumbai | 9820439351 | hr@aryamman.in |
| 4 | Magppie Living Pvt. Ltd. | Mr. Deepak Gupta | Director Operations | Sultanpur | 9810098982 | deepak@magppie.com |
| 5 | Edit Furniture | Mohammad shamsudheen | Production manager | Mumbai | 9072803030 | |
| 6 | PrimeDecor Furniture & Interiors LLP | Ms. Priyanka Pavithran | Designated Partner | Thrissur | 8547534628 | prima_pavi@yahoo.com priyankapavithran92@gmail.com |
| 7 | Belinda Sofas | Mr. Rajeendran. TR | Managing Director | Kerala | 9747547462 | rejipvm@gmail.com |
| 8 | Elegant Interior & Modular Kitchen | Ranjith K | Managing Director | Mumbai | 9947208000 | elegantinterior79@gmail.com |
| 9 | Omega Innovative Industries | Mr. Anil Kumar | Managing Partner | Kerala | 7593887604 | hyfurn@gmail.com |
| 10 | Archistocc Designs Pvt. Ltd. | Mr. Chander Tarachand Devraj | Director | Ahmedabad | 9033011559 | chander@archistocc.com |
| 11 | Kalatmak Spatial Systems Pvt. Ltd. | Mr. Abdul kareem K | Proprietor | BANGALORE | 9747150000 | kalpakafurniture@gmail.com |
| 12 | Shree Ram Wooden Industries | Mr. Vishwas Sonigara | Managing Director | Ahmedabad | 9825084241 | vishwas@vittaazio.com |
| 13 | Narsi & Associates | Mr. Jagdish Kularia | Director | Mumbai | 8898855555 | jagdishkularia@narsi.in |
| 14 | Narsi Interior Infrastructures Pvt. Ltd. | Mr. Narsi Kularia | Managing Director | Mumbai | 9821052087 | narsikularia@narsi.in |

| 15 | Greenply Industries Ltd. | Mr. Rajesh Mittal | Director | West Bengal | 9999627822 | rajeshmittal@greenply.com |
|----|--|--------------------------|-----------------------|-------------|------------|------------------------------------|
| 16 | Vinayak | Mr. Mahendra Pokharna | Proprietor | Rajasthan | 9414168701 | officialvinayakfurniture@gmail.com |
| 17 | Pidilite industries LTd | Arun upadhyay | Manager | Mumbai | 7894424600 | arun.upadhyay@pidlite.com |
| 18 | M.B. Industries | Mr. D P Srivastava | Manager | Haryana | 9415076595 | furnituremb.skill@gmail.com |
| 19 | Nirman India Constructions Pvt. Ltd. | Mr. Karnavir Vasudeva | Executive Director | Delhi | 9990039993 | karanvirvasudeva@nirmanindia.in |
| 20 | Mass Furniture Industries (Roootree) | Mr. Abdul Saleem TP | Managing Partner | Malappuram | 9895055577 | massfurnitureindustries@gmail.com |
| 21 | Shapez N Designs (The Plank) | Ms. Hemalatha G. | Proprietor | Tamil Nadu | 9094044888 | hema@theplank.in |
| 22 | Neki Corporation | Mr. Sohil Mistry | Designate Partner | Mumbai | 9833255888 | sohil@nekii.in |
| 23 | Siddhi Industries | Dr.Mamata SAngram Limaye | Proprietor | Maharashtra | 9405202802 | siddhiindustry11@gmail.com |
| 24 | Karma Design | Mr. Bhavin pipaliya | Proprietor | Maharashtra | 9819316668 | info@karmadesign.in |
| 25 | Finesse Interiors & Consitants | Mr. Mandeep Manchanda | Managing Owner | Delhi | 9818385821 | mandeep@finesseinteriors.in |
| 26 | ELBA Interiors | Mr. Prasanth Kurian | Director | Kerala | 9847708649 | elba@elbatraders.com |
| 27 | Woodtech consultant pvt Ltd | Mr. Gopi T | Managing Director | Bengaluru | 9448278398 | gopi@woodtech.in |
| 28 | The Cadia furn | Neethu Raphael | Manager | Mumbai | 9072100010 | thecadiafurn@gmail.com |
| 29 | Premier Enterprises | Eldhose | Manager | Mumbai | 7559047148 | premierpb@gmail.com |
| 30 | Zeller Marketing | Shivasharan | Manager | | 9074001749 | infosleepmaster.in |
| 31 | Iconic Panels Pvt. Ltd. | Naveen Agarwal | Director | Jaipur | 9799393181 | naveenagarwal123@gmail.com |
| 32 | Fivestar enterprises | Anoop | Manager | | 9562348202 | fivestarenterprisespbvu@gmail.com |
| 33 | HOMAG India Pvt. Ltd. | Suresh Kumar | Manager | Karnataka | 9606941860 | suresh.kumar@homag.com |

Annexure 4: Training & Employment Details

Training and Employment Projections:

| Year | Tota | al Candidates | Women | | People with Disability | |
|-------|-------------------------|---------------------------------------|-------------------------|---------------------------------------|-------------------------|------------------------------------|
| | Estimated Training # | Estimated Employment Opportunities | Estimated Training # | Estimated Employment Opportunities | Estimated Training # | Estimated Employment Opportunities |
| 23-24 | 5000 | 3000 | 500 | 500 | | |
| 24-25 | 15000 | 10000 | 500 | 500 | | |
| 25-26 | 30000 | 20000 | 500 | 500 | | |

Languages in which Content is available:

English and Hindi

Annexure 5: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

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 | ⊠Theory/ Lectures - Imparting theoretical and conceptual knowledge | eBooks/Textbooks/e-content Presentations Classroom Aids Journals Assessments & Quizzing Tools Flashcards Games or quizzes Collaborative/Group Projects Video Tutorials & Webinars Video Conferencing Software Tracking & Reporting Platforms | 60:40 |
| 2 | ⊠Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners | Presentations Group Discussions Case Studies/ Projects Games or quizzes Learning Paths Video Tutorials & Webinars Video Conferencing Software Tracking & Reporting Platforms Simulators/AR Tools | 50:50 |
| 3 | ⊠Showing Practical Demonstrations to the learners | Augmented Reality Applications Games or quizzes Interactive Whiteboards Collaboration Tools Online Tutorials & Interactive Simulations Digital Simulations | 60:40 |
| 4 | ⊠Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training | Virtual Labs Gamification Digital Twins Collaborative Authoring Platforms Simulators/AR Tools Digital Simulations | 80:20 |

| | | Online Course Platforms/LMS | |
|---|---|---|-------|
| 5 | ⊠Tutorials/ Assignments/ Drill/ Practice | Online Course Platforms/LMS Simulators/AR Tools Online Tutorials & Interactive Simulations Screen Recording & Presentation Software Collaboration Tools Assessments & Quizzing Tools | 70:30 |
| 6 | ⊠Proctored Monitoring/ Assessment/ Evaluation/ Examinations | Online assessment/quizzing software Biometric authentication tools Remote exam locking/proctoring software Hackathons | 30:70 |
| 7 | ⊠On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training | Case Studies/Projects Simulators/AR Tools Task Management Tools Online Collaboration Tools | 90:10 |

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 |
|---------------------------------|---|-----------------|--------------------|------------------|---------------|
| FFS/N0901: | Assist in interpreting the work dockets | 8 | 18 | 20 | 2 |
| Assist in | PC1. interpret the scope of work as per the job card and plan resources | 2 | 4 | 4 | 0 |
| interpreting | PC2. ensure timely filling and daily submission of job cards to the supervisor. | 2 | 4 | 4 | 0 |
| work dockets, | PC3. ensure that all components of work docket are available and report any anomalies | 0 | 2 | 4 | 0 |
| and recee of | PC4. assist in interpreting the technical drawings, plans & elevations, exploded views, etc. | 2 | 4 | 4 | 1 |
| work area/work | PC5. assist in interpreting the part lists, cuttings lists, material lists, tools and equipment's list | 2 | 4 | 4 | 1 |
| site | Assist in conducting the recce of the work area | 10 | 26 | 12 | 4 |
| | PC6. assist in preparing the list of material, tools, or equipment required for conducting recce and ensure its availability | 2 | 4 | 4 | 1 |
| | PC7. ensure the cleanliness of the work area for marking and measurement purpose | 2 | 4 | 0 | 1 |
| | PC8. assist in conducting the physical site survey and follow the instructions as per the recce checklist | 2 | 8 | 4 | 1 |
| | PC9. assist in marking the worksite as per layout and plan | 2 | 8 | 0 | 1 |
| | PC10. assist in timely compilation and handover of the measurement sheet to the supervisor | 2 | 2 | 4 | 0 |
| | NOS Total | 18 | 44 | 32 | 6 |
| FFS/N0902: | Assist in compiling the required lists of material, tools and equipment | 3 | 8 | 6 | 2 |
| Assist in compiling list of | PC1. assist in interpreting the number of operations and department involved in the production process | 1 | 0 | 2 | 1 |
| the required materials, tools, | PC2. assist in preparing the lists of different raw material, tools and equipment required from various departments | 1 | 4 | 2 | 1 |
| and equipment, and arranging it | PC3. assist in preparing the material movement plan highlighting the various departments involved | 1 | 2 | 0 | 0 |
| | PC4. assist in the timely compilation and handover of the materials, tools and equipment lists to the supervisor | 0 | 2 | 2 | 0 |
| | Assist in coordination with the concerned departments | 2 | 8 | 4 | 1 |
| | PC5. assist in the material selection and movement briefing | 1 | 4 | 2 | 1 |
| | PC6. assist in handover of the material lists and material movement plans to the concerned department | 1 | 2 | 0 | 0 |
| | PC7. ensure adherence to defined timelines as per plan and report anomalies if any | 0 | 2 | 2 | 0 |
| | Assist in selection of materials as per list and quality checking | 6 | 26 | 14 | 1 |
| | PC8. assist in the identification, measurement and marking of material such as wood, panels, etc. | 1 | 4 | 2 | 1 |
| | PC9. assist in identification and checking of different architectural hardware & fittings | 1 | 4 | 2 | 0 |
| | PC10. assist in identification and checking of material for finishing | 1 | 4 | 2 | 0 |
| | PC11. assist in identification and checking of material for upholstery | 1 | 4 | 2 | 0 |

| | PC12. assist in identification and checking of tools & equipment, spares, etc. | 1 | 4 | 2 | 0 |
|------------------------------------|--|----|----|------------|---|
| | PC13. assist in identification and checking of semi finished & finished goods | 1 | 4 | 2 | 0 |
| | PC14. assist in ensuring quality of materials and report in case of any anomalies | 0 | 2 | 2 | 0 |
| | Assist in loading, movement and unloading operations | 2 | 10 | 6 | 1 |
| | PC15. interpret the material loading and unloading instruction sheet received from the supervisor. | 0 | 2 | 2 | 0 |
| | PC16. arrange the appropriate handling equipment for loading and unloading materials. | 1 | 2 | 0 | 1 |
| | PC17. use the handling equipment to shift the material from the loading/ unloading bay to the designated area. | 1 | 4 | 2 | 0 |
| | PC18. assist in the maintaining records, timely compilation and handover of the documents to concerned department & supervisor | 0 | 2 | 2 | 0 |
| | NOS Total | 13 | 52 | 30 | 5 |
| FFS/N0903: | Assist in setting up the work area | 6 | 20 | 8 | 2 |
| Assist in setting up the work area | PC1. assist in preparing the work area for the defined operation as per supervisor's instruction | 0 | 6 | 4 | 0 |
| as per required | PC2. assist in unpacking, arranging the materials, furniture parts, and tools & equipment etc. | 2 | 4 | 4 | 0 |
| operation and managing it | PC3. ensure the use of appropriate containers to store or carry rivets, bolts, drift pins, and similar items. | 2 | 4 | 0 | 1 |
| | PC4. ensure that all the materials and equipment are duly checked and stacked properly as per the required work area setup plan | 2 | 6 | 0 | 1 |
| | Assist in managing the work area | 8 | 36 | 18 | 2 |
| | PC5. assist in management of the material, tools & equipment and other semi- finished/finished products | 2 | 6 | 2 | 0 |
| | PC6. assist in given task or operation as per instructions of the supervisor | 0 | 6 | 4 | 0 |
| | PC7. assist in measurement and maintenance of semi-finished parts & finished goods | 2 | 6 | 4 | 1 |
| | PC8. ensure cleaning of the work area at required intervals and before the project handover. | 2 | 6 | 4 | 1 |
| | PC9. assist in collecting, storing, and removing combustible waste products at the end of each work shift. | 2 | 6 | 0 | 0 |
| | PC10. assist in proper record keeping of materials, tools, and equipment for each workday | 0 | 6 | 4 | 0 |
| | NOS Total | 14 | 56 | 26 | 4 |
| FFS/N8201: | Maintain cleanliness of the worksite | 3 | 4 | 3 | 2 |
| Follow health, safety, and | PC1. ensure adequate stock of cleaning materials and consumables | 1 | 2 | - | 1 |
| greening practices at the | PC2. identify and report poor organizational practices with respect to hygiene, food handling, cleaning | 1 | - | - | 1 |
| worksite | PC3. ensure that the trash cans or waste collection points are cleared every day | 1 | 2 | 3 | - |
| | Follow health and safety procedures | 5 | 6 | 4 | 1 |
| | PC4. use appropriate personal protective | | | - T | • |
| | equipment compatible with the work and compliant to relevant Occupational Health and Safety (OHS) guidelines: masks, safety glasses, head protection, ear muffs, safety footwear, gloves, aprons, etc. | 3 | 3 | 4 | - |

| | PC5. use emergency equipment in accordance with manufacturers' specifications as per requirement | 2 | 3 | - | 1 |
|-------------------|---|---------------------------------|---------------------------------|----------------------------|---|
| | Maintain personal hygiene | 4 | 4 | 5 | 0 |
| | PC6. follow the dress code of the worksite | 2 | 2 | 3 | • |
| | PC7. wash hands regularly using suggested material such as soap, one-use disposable tissue, warm water, etc. | 2 | 2 | 2 | - |
| | Precautionary measures to avoid work hazards | 12 | 19 | 0 | 2 |
| | PC8. follow the displayed safety signs at the worksite | 3 | 2 | - | 1 |
| | PC9. undertake the safety measures and checks while handling any electrically powered tools & equipment, etc | 3 | 7 | - | 1 |
| | PC10. ensure the usage of harmful chemicals inside work area as per the specified guidelines only | 1 | 3 | - | - |
| | PC11. ensure safe handling and disposal of waste and debris | 3 | 3 | - | - |
| | PC12. undertake correct ways while lifting or movement of the heavy material from one place to another | 2 | 4 | - | - |
| | Ensure material conservation and optimization of resources | 11 | 7 | 8 | 0 |
| | PC13. ensure optimal material utilization in the specific processes | 3 | 2 | - | - |
| | PC14. implement the suggested ways to conserve and re-use water | 3 | 2 | 2 | - |
| | PC15. ensure to keep the electrical appliances in OFF position when not in use | 2 | - | 3 | - |
| | PC16. carry out routine cleaning of tools, machines, and equipment as per instruction | 3 | 3 | 3 | - |
| | NOS Total | 35 | 40 | 20 | 5 |
| DGT/VSQ/N0101: | Introduction to Employability Skills | 1 | 1 | - | • |
| Employability | PC1. understand the significance of employability skills in meeting the job requirements | - | - | - | - |
| Skills (30 Hours) | Constitutional values – Citizenship | 1 | 1 | - | - |
| | PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices | - | - | - | - |
| | Becoming a Professional in the 21st Century | 1 | 3 | | |
| | | • | 3 | - | - |
| | PC3. explain 21st Century Skills such as Self Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. | - | - | - | |
| | | - 2 | - 3 | - | - |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. Basic English Skills | - | - | - | - |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. | - 2 | - 3 | - | - |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. Basic English Skills PC4. speak with others using some basic English phrases or sentences | 2 | 3 | - | - |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. Basic English Skills PC4. speak with others using some basic English phrases or sentences Communication Skills | - 2 - 1 | - 3 - 1 | | |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. Basic English Skills PC4. speak with others using some basic English phrases or sentences Communication Skills PC5. follow good manners while communicating with others PC6. work with others in a team Diversity & Inclusion | - 2 - 1 | - 3 - 1 | | |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. Basic English Skills PC4. speak with others using some basic English phrases or sentences Communication Skills PC5. follow good manners while communicating with others PC6. work with others in a team Diversity & Inclusion PC7. communicate and behave appropriately with all genders and PwD | - 2 - 1 - | - 3 - 1 | - - - - - | |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. Basic English Skills PC4. speak with others using some basic English phrases or sentences Communication Skills PC5. follow good manners while communicating with others PC6. work with others in a team Diversity & Inclusion PC7. communicate and behave appropriately with all genders and PwD PC8. report any issues related to sexual harassment | 2 - 1 - - 1 | - 3 - 1 - | - - - - - | |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. Basic English Skills PC4. speak with others using some basic English phrases or sentences Communication Skills PC5. follow good manners while communicating with others PC6. work with others in a team Diversity & Inclusion PC7. communicate and behave appropriately with all genders and PwD PC8. report any issues related to sexual harassment Financial and Legal Literacy | - 2 - 1 - - 1 | - 3 - 1 - - 1 | - - - - - - | |
| | self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc. Basic English Skills PC4. speak with others using some basic English phrases or sentences Communication Skills PC5. follow good manners while communicating with others PC6. work with others in a team Diversity & Inclusion PC7. communicate and behave appropriately with all genders and PwD PC8. report any issues related to sexual harassment | - 2 - 1 1 | - 3 - 1 - - 1 | - - - - - - | |

| | PC11. approach the concerned authorities for any exploitation as per legal rights and laws | - | _ | _ | _ |
|--------------|---|----|----|----|-----|
| | Essential Digital Skills and laws | 4 | 6 | - | - |
| | PC12. operate digital devices and use its features and applications securely and safely | - | - | - | - |
| | PC13. use internet and social media platforms securely and safely | - | - | - | - |
| | Entrepreneurship | 3 | 5 | - | - |
| | PC14. identify and assess opportunities for potential business | - | - | - | - |
| | PC15. identify sources for arranging money and associated financial and legal challenges | - | - | - | - |
| | Customer Service | 2 | 2 | - | - |
| | PC16. identify different types of customers | - | - | - | - |
| | PC17. identify customer needs and address them appropriately | - | - | - | - |
| | PC18. follow appropriate hygiene and grooming standards | - | - | - | - |
| | Getting ready for apprenticeship & Jobs | 1 | 3 | - | - |
| | PC19. create a basic biodata | - | - | - | - |
| | PC20. search for suitable jobs and apply | - | - | - | - |
| | PC21. identify and register apprenticeship opportunities as per requirement | - | - | - | - |
| | NOS Total | 20 | 30 | 0 | 0 |
| FFS/N0904: | Assist in receipt, storage & dispatch of material as per established procedures and | | | | |
| Assist in | standards | 6 | 20 | 10 | 2 |
| operation of | PC1. assist in receiving and inspecting all incoming goods, as per quality & quantity | | | 4 | 4 |
| store or | specifications | 2 | 4 | 4 | 1 |
| warehouse | PC2. assist in preparing the goods for storage or distribution as per workplace procedures | 0 | 4 | 4 | 0 |
| | PC3. assist in loading, unloading, and packaging of the goods | 2 | 4 | 0 | 0 |
| | PC4. assist in coordinating the dispatch of good to concerned department internally, ensuring | 2 | 4 | 0 | 0 |
| | they are duly packaged and labelled/tagged | 2 | 4 | U | U |
| | PC5. assist in dispatch of the rejected goods to the vendor, ensuring they are duly packaged and labelled | 0 | 4 | 2 | 1 |
| | Assist in managing the inventory and stock of store or warehouse | 4 | 16 | 12 | 1 |
| | PC6. assist in monitoring the inventory levels and ensuring that all items are properly stored | | | | |
| | and accounted for | 0 | 4 | 0 | 0 |
| | PC7. assist in conducting regular stock checks, reconciling inventory records, identifying discrepancies or potential shortages | 2 | 4 | 4 | 1 |
| | PC8. assist in maintaining accurate records of all inventory transactions, including receipts, | | | | |
| | storage, and dispatch | 2 | 4 | 4 | 0 |
| | PC9. assist in ensuring that all orders are processed accurately and in timely manner | 0 | 4 | 4 | 0 |
| | Assist in cleaning and maintenance of the store or warehouse area | 6 | 12 | 8 | 3 |
| | PC10. assist in ensuring that all storage areas are kept clean, organised, and free from hazards | 2 | 4 | 2 | 1 |
| | PC11. assist in maintenance of all the equipment and machinery used in the store or | 2 | 4 | 4 | 1 |
| | warehouse are in good working order PC12. dispose of unwanted materials based on waste disposal procedures. | 2 | 2 | 0 | 1 |
| | PC12. dispose of unwanted materials based on waste disposal procedures. PC13. take note of inputs/feedback from the supervisor to incorporate and maintain the | | | U | l I |
| | requisite documents | 0 | 2 | 2 | 0 |

| | NOS Total | 16 | 48 | 30 | 6 |
|------------------------|---|----|----|----|---|
| FFS/N0905: | Assist in preparing the work area for fabrication/installation | 4 | 16 | 6 | 1 |
| Assist in Wood working | PC1. interpret task requirements from work docket/job card and supervisor's instructions to plan resources | 0 | 2 | 1 | 0 |
| Operations | PC2. assist in selecting and organizing the required material, tools and equipment, architectural hardware, etc. including personal protective equipment | 1 | 4 | 2 | 1 |
| | PC3. assist in unpacking the materials/furniture parts delivered at the workplace as per the given instructions | 1 | 2 | 0 | 0 |
| | PC4. assist in setting up the work area appropriate to the required fabrication/installation operation | 0 | 2 | 1 | 0 |
| | PC5. install the wall and floor safety/protection material to prevent damage to the floor/walls/individuals | 1 | 4 | 2 | 0 |
| | PC6. ensure safety and proper functioning of the power socket for the usage of power tools before initiating work | 1 | 2 | 0 | 0 |
| | Assist in woodworking, assembly & installation operations | 7 | 28 | 18 | 3 |
| | PC7. interpret different product components required in the operation, as per design docket, product samples, etc. | 1 | 2 | 2 | 0 |
| | PC8. prepare accurate joints and intersections using appropriate hand and power tools according to workplace procedures | 1 | 4 | 2 | 0 |
| | PC9. perform edge banding on the edges of the parts to prepare the finished edges as per requirement | 0 | 2 | 2 | 0 |
| | PC10. assist in placing all the furniture parts and hardware appropriately based on requirements during the assembling of parts | 1 | 0 | 2 | 0 |
| | PC11 . assist in performing furniture assembly and installation using specified hardware and fittings. | 1 | 4 | 2 | 0 |
| | PC12. ensure the proper functioning of the hardware fittings, and make necessary adjustments. | 1 | 4 | 2 | 1 |
| | PC13. perform smoothing/sanding of product surface using an orbital sanding machine and abrasive papers. | 1 | 4 | 2 | 1 |
| | PC14. assist in preparing materials such as stains, finishes, polishes, waxes and fillers for application on parts/furniture | 1 | 4 | 2 | 1 |
| | PC15. assist in repairs and restoration of furniture by stripping old finishes, repairing damage, sanding, and refinishing etc. | 0 | 4 | 2 | 0 |
| | Assist in cleaning the work area and handover | 2 | 10 | 3 | 2 |
| | PC16. ensure that the work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures | 1 | 4 | 1 | 1 |
| | PC17. dispose of unwanted materials based on waste disposal procedures. | 1 | 2 | 0 | 1 |
| | PC18. assist in ensuring the job work gets packaged/stored/tagged and sent to the next phase per workplace procedures. | 0 | 2 | 1 | 0 |
| | PC19. take note of inputs/feedback from the supervisor to incorporate and maintain the requisite documents | 0 | 2 | 1 | 0 |
| | NOS Total | 13 | 54 | 27 | 6 |

| FFS/N0906: | Assist in preparing the work area for machine operation | 4 | 12 | 6 | 1 |
|----------------------------------|---|----|----|-----------|---|
| Assist in machine shop | PC1. interpret task requirements from work docket/job card, and supervisor's instructions to plan resources | 0 | 4 | 2 | 0 |
| operations & general maintenance | PC2. assist in arranging the pre-requisites (like panels, edge bands, templates, hardware fittings, etc.) required to perform the machine operation, including personal protective equipment | 2 | 4 | 2 | 0 |
| | PC3. assist in stacking and maintaining of templates, panels, off cuts and other materials at the machine workshop | 2 | 4 | 2 | 1 |
| | Assist in machine setup and pre-operative checks | 10 | 12 | 6 | 2 |
| | PC4. assist in setting up machine tools (like blades, bits, edge bands, adhesives, cutters, etc.) for precision, set, operation, and safety during machine operation | 2 | 2 | 2 | 1 |
| | PC5. assist in performing basic pre-operative checks as per instructions manual | 2 | 4 | 2 | 1 |
| | PC6. interpret different product components required for operations | 2 | 4 | 0 | 0 |
| | PC7. assist in material handling while performing machine operation | 2 | 2 | 0 | 0 |
| | assist in other machine operations as per supervisor's instructions | 2 | 0 | 2 | 0 |
| | Assist in assembly and QC operations | 4 | 8 | 4 | 0 |
| | PC8. assist in furniture assembly using specified architectural hardware and fittings, tools and equipment | 2 | 4 | 2 | 0 |
| | PC9. assist in performing quality check operations and making adjustments | 2 | 4 | 2 | 0 |
| | Assist in cleaning the work area and handover | 6 | 14 | 8 | 3 |
| | PC10. assist in ensuring the job work gets packaged/stored/tagged and sent to the next phase per workplace procedures. | 0 | 2 | 2 | 0 |
| | PC11. ensure that the work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures | 2 | 4 | 2 | 1 |
| | PC12. dispose of unwanted materials based on waste disposal procedures. | 2 | 2 | 0 | 1 |
| | PC13. assist in performing machine maintenance, routine checks and repair operations | 2 | 4 | 2 | 1 |
| | PC14 . take note of inputs/feedback from the supervisor to incorporate and maintain the requisite documents | 0 | 2 | 2 | 0 |
| | NOS Total | 24 | 46 | 24 | 6 |
| FFS/N0907: | Assist in preparing the work area for furniture finishing work | 4 | 12 | 6 | 2 |
| Assist in furniture | PC1 . interpret task requirements from work docket/job card, and supervisor's instructions pertaining to finish, colour, design, etc. to plan resources | 0 | 4 | 2 | 0 |
| finishing operations | PC2. assist in selecting required materials, tools, and equipment for surface finishing operation | 2 | 4 | 2 | 1 |
| | PC3 . assist in performing a quality check of the furniture item/frame to meet the quality and quantity requirements for surface finishing operation. | 2 | 4 | 2 | 1 |
| | Assist in performing pre-operation checks | 6 | 8 | 6 | 1 |
| | PC4. interpret the finish process requirement based on the finishing matrix or product samples | 2 | 0 | 2 | 0 |
| | PC5. inspect for any wear and tear of furniture products for finishing work requirements. | 2 | 4 | 2 | 1 |
| | PC6. use correct application techniques to fill the identified area (cracks, holes, or joints) smoothly and evenly. | 2 | 4 | 2 | 0 |
| - | | | • | Daga 20 a | |

| | Assist in sanding & surface coating operation | 6 | 16 | 8 | 1 |
|-------------------------|---|----|----|----|---|
| | PC7. identify and select appropriate sanding paper grades based on job work requirements. | 2 | 4 | 2 | 1 |
| | PC8. perform smoothing/sanding of product surface using appropriate sanding paper, or hand tools, power tools, or equipment | 2 | 4 | 2 | 0 |
| | PC9. apply industry-standard coatings using brushes, and spray guns | 0 | 4 | 2 | 0 |
| | PC10. assist in quality check of the products/parts | 2 | 4 | 2 | 0 |
| | Assist in cleaning the work area and handover | 4 | 12 | 6 | 2 |
| | PC11. assist in ensuring the job work gets packaged/stored/tagged and sent to the next phase per the workplace procedures. | 0 | 2 | 2 | 0 |
| | PC12 . ensure that the work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures | 2 | 4 | 2 | 1 |
| | PC13. dispose of unwanted materials based on waste disposal procedures. | 2 | 4 | 0 | 1 |
| | PC14. take note of inputs/feedback from the supervisor to incorporate and maintain the requisite documents | 0 | 2 | 2 | 0 |
| | NOS Total | 20 | 48 | 26 | 6 |
| FFS/N0908: | Assist in preparing the work area for upholstery work | 4 | 10 | 6 | 1 |
| Assist in Upholstery | PC1. interpret task requirements from work docket/job card, and supervisor's instructions pertaining to design, fabrics, foam, accessories, etc. to plan resources | 0 | 4 | 2 | 0 |
| Operations | PC2. assist in selecting and inspecting shears, cutting devices, knives, or blades for precision, set, operation, and safety. | 2 | 2 | 2 | 1 |
| | PC3. assist in performing a quality check of the raw frames/product parts/furniture item etc. to meet guidelines | 2 | 4 | 2 | 0 |
| | Assist in performing basic upholstery operations | 14 | 22 | 14 | 3 |
| | PC4. interpret the individual parts of the upholstered frames to determine upholstered areas based on product drawings/ samples. | 2 | 0 | 2 | 0 |
| | PC5. measure the upholstered frames in conformity with drawing/sample specifications, product specifications, etc. | 2 | 4 | 2 | 1 |
| | PC6. assist in webbing using the appropriate hand or power tools, etc. | 2 | 4 | 2 | 0 |
| | PC7. assist in foam cutting using the appropriate hand or power tools, etc. | 2 | 4 | 2 | 0 |
| | PC8. assist in fabric/leather fitting using the appropriate hand or power tools, etc. | 2 | 4 | 2 | 0 |
| | PC9. inspect for any defects/marks on the surface of the finished upholstered parts/furniture | 2 | 4 | 2 | 1 |
| | PC10. perform the measurement, marking, stacking, and storing of raw materials after upholstery operations and fill in the details in the storage database. | 2 | 2 | 2 | 1 |
| | Assist in cleaning the work area and handover | 6 | 14 | 4 | 2 |
| | PC11. assist in ensuring the job work gets packaged/stored/tagged and sent to the next phase per workplace procedures. | 0 | 4 | 0 | 0 |
| | PC12. ensure that the work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures | 2 | 4 | 2 | 1 |
| | PC13. perform cleaning of the finished product thoroughly before handover. | 2 | 2 | 0 | 0 |
| | PC14. dispose of unwanted materials based on waste disposal procedures. | 2 | 2 | 0 | 1 |
| | PC15. take note of inputs/feedback from the supervisor to incorporate and maintain the requisite documents | 0 | 2 | 2 | 0 |

| | NOS Total | 24 | 46 | 24 | 6 |
|------------------------------|--|----|----|----|---|
| FFS/N0909: | Assist in preparing the work area for packaging | 6 | 12 | 6 | 1 |
| Assist in Furntiure | PC1 . interpret task requirements from work docket/job card and supervisor's instructions pertaining to product packaging, transportation, and installation, to plan resources | 2 | 4 | 2 | 0 |
| Packaging Operations | PC2. perform safe lifting and handling of product parts from different departments in designated packaging bay. | 2 | 4 | 2 | 0 |
| | PC3. assist in performing a quality check of the finished furniture item/product to meet the quality according to workplace procedures | 2 | 4 | 2 | 1 |
| | Assist in packaging and quality check operations | 8 | 22 | 8 | 2 |
| | PC4. assist in dismantling/reassembly of furniture pieces based on packaging requirements. | 0 | 4 | 2 | 0 |
| | PC5. assist in measuring products/parts, identifying different sizes, etc. to compute packaging material requirements. | 2 | 4 | 2 | 1 |
| | PC6. assist in arranging product parts based on the cutting list for packaging. | 0 | 4 | 0 | 0 |
| | PC7. assist in packaging and wrapping furniture items, using hand tools, power tools or machines, in accordance with workplace procedures | 2 | 4 | 2 | 0 |
| | PC8. assign proper signages, such as fragile/valuable items, safety/warning signs, handling & assembly instructions, etc. | 2 | 4 | 0 | 1 |
| | PC9. ensure that the boxes are sealed, labelled, and transported in accordance with workplace procedures. | 2 | 2 | 2 | 0 |
| | Assist in cleaning the work area and handover | 8 | 16 | 8 | 3 |
| | PC10. assist in ensuring the job work gets packaged/stored/tagged and sent to the next phase per workplace procedures. | 2 | 4 | 2 | 0 |
| | PC11. ensure that the work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures | 2 | 4 | 2 | 1 |
| | PC12. perform cleaning of the finished product thoroughly before handover. | 2 | 0 | 2 | 1 |
| | dispose of unwanted materials based on waste disposal procedures. | 2 | 4 | 0 | 1 |
| | PC13. take note of inputs/feedback from the supervisor to incorporate and maintain the requisite documents | 0 | 4 | 2 | 0 |
| | NOS Total | 22 | 50 | 22 | 6 |
| FFS/N0910: | Assist in preparing the worksite for installation | 6 | 14 | 7 | 1 |
| Assist in Installation | PC1 . interpret task requirements from work docket/job card and supervisor's instructions pertaining to product assembly & installation to plan resources | 0 | 2 | 1 | 0 |
| Operations for Furniture, | PC2. assist in identifying the piece/s of furniture that needs to be installed, including the name, model number, and any other relevant information. | 0 | 2 | 1 | 0 |
| Fixtures & Fittings | PC3. assist in selecting and organizing the tools and materials required for the installation, including any special equipment or hardware that may be necessary, and personal protective equipment | 2 | 2 | 1 | 1 |
| | PC4. assist in loading, unloading, material movement, unpacking the materials/furniture parts/furniture/other products as per given instructions | 0 | 2 | 1 | 0 |
| | PC5. assist in setting up the work area appropriate to the installation requirement | 2 | 2 | 1 | 0 |
| | PC6. install the wall and floor safety/protection material to prevent damage to the floor/walls/individuals | 0 | 2 | 2 | 0 |

| PC7. ensure safety and proper functioning of the power socket for the usage of power tools before initiating work | 2 | 2 | 0 | 0 |
|---|-----|-----|-----|----|
| Assist in assembly & installation of furniture, fixtures & fittings | 14 | 20 | 16 | 3 |
| PC8. align different product components & hardwares based on assembly sequence | 0 | 2 | 0 | 0 |
| PC9. assist in making cut-outs for electrical outlets, plumbing points, and other arrangements. | 0 | 2 | 2 | 0 |
| PC10. assist in assembling the various components of the furniture | 2 | 2 | 2 | 0 |
| PC11. assist in installation of the architectural hardwares & fittings | 2 | 2 | 2 | 1 |
| PC12. assist in installation of different types of Doors & Windows, aluminium, UPVC, etc. | 2 | 2 | 2 | 0 |
| PC13. assist in installation of different types of floorings, etc. | 2 | 2 | 2 | 1 |
| PC14. assist in installation of the fixtures | 2 | 2 | 2 | 0 |
| PC15. assist in installing and fixing the assembled parts/furniture at the designated place | 2 | 2 | 2 | 0 |
| PC16. assist in testing the furniture & fittings if it is installed properly and functioning properly, make necessary adjustments if required | 0 | 2 | 2 | 0 |
| PC17. inspect and mark defects, if any, such as gaps, scratches, loose parts, etc. on the installed furniture. | 2 | 2 | 0 | 1 |
| Assist in cleaning the work site and handover | 6 | 8 | 3 | 2 |
| PC18. ensure timely completion of the assigned task | 0 | 2 | 1 | 0 |
| PC19. ensure that the work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures | 2 | 2 | 0 | 1 |
| PC20 . assist in cleaning and covering the finished product, if required, thoroughly before handover | 2 | 0 | 1 | 0 |
| PC21. dispose of unwanted materials based on waste disposal procedures. | 2 | 2 | 0 | 1 |
| PC22. take note of inputs/feedback from the supervisor/client to incorporate and maintain the requisite documents | 0 | 2 | 1 | 0 |
| NOS Total | 26 | 42 | 26 | 6 |
| Grand Total | 245 | 556 | 287 | 62 |

Annexure 7: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the learner on the required competencies of the program.

At FFSC, we believe in gauging a candidate's performance, a holistic approach for Assessment is essential. We have devised a multi-tier process to keep track of candidate's overall progress at various stages. While a few techniques are imbibed as part of the training delivery program, others are explicit testing methods. These are:

- 1. Internal (Preferred)
 - a. Trainer Led Assessment
 - b. Master Trainer/ Program Mentor Led Assessment
- 2. External
 - a. Assessment Partners/ Freelance Assessors (Mandatory)
 - b. Industry (Preferred)

1. Internal (Preferred)

A. Trainer Led Assessment:

As part of the Training Delivery Program, various tests and projects are designed regularly to gauge the candidate's progress during the training program. These are a mix of Theory & practical, individual, and group activities.

Trainers will be provided specific training under the ToT programs to conduct these assessments. A report of the same will be submitted to the assigned Master Trainer/ Program Mentor.

B. Master Trainer/ Program Mentor Led Assessment:

Every trainer/ batch should be connected with a Master Trainer/ Program Mentor, who will keep a check on the progress of the batch. The Trainer can consult the Master Trainer/ Program Mentor regarding training delivery or conducting periodic assessments.

Master Trainer/ Program Mentor may conduct their session to assess the candidates' progress, using the means deemed suitable and feasible.

2. External

A. Assessment Partners/ Freelance Assessors:

Assessment Partners shall mandatorily conduct an external assessment via ToA certified Assessors or ToA certified Freelance Assessors. There are three critical stages of any assessment activity – Pre-Assessment, During Assessment, and Post Assessment. The defined system for conducting the Assessment shall be followed at each stage.

FFSC Training & Assessment Team or any other assigned authority by FFSC may conduct surprise or planned visits and checks from a quality assurance and monitoring perspective.

The requirements and details of each stage are highlighted below:

1. Pre-Assessment:

- a. Assessment Partner/ Assessor/ Freelance Assessor Validation
- b. Training Centre Check for Assessment Setup/ Infra
- c. Question Papers submission by Assessment Partner/ Freelance Assessor to FFSC
- d. FFSC to validate and approve the Question papers in line with NOS and PC.
- e. FFSC Affiliation and Project Assessment Approval
- f. Centre ready for Assessment intimation by Training Partner or by the assigned Neutral Assessment Centre
- 2. During Assessment (on the Assessment Day): The Assessment can be conducted in offline, online, or hybrid format depending on the feasibility and approvals from FFSC. Under either process, the below guidelines are essential to be compiled:
 - a. Check the availability of the Lab Equipment for the particular Job Role as per the mode of conducting the Assessment.
 - b. Candidate Validation: Confirm the Aadhar Card details of candidates
 - c. Check the duration of the training
 - d. Check the Assessment Start and End time to be as specified in documents
 - e. Assessor/ Freelance Assessor must follow the assessment guidelines at all times.
 - f. Intimation to FFSC Training & Assessment Monitoring Team for Assessment Quality Assurance checks.
 - g. Ensure evidence of conducting Assessment gathered as per FFSC protocol:

- i. Time-stamped & geotagged reporting of the Assessor from assessment location
- ii. Centre photographs with signboards and scheme-specific branding
- iii. Biometric or manual attendance sheet (stamped by T.P.) of the trainees during the training period
- iv. Time-stamped & geotagged assessment (Theory + Viva + Practical) photographs & videos
- h. Required documentation for submissions to the FFSC

3. Post Assessment:

- a. Timely submission of the assessment documentation and feedback to FFSC
- b. Hard copies of the documents are stored
- c. Soft copies of the documents & photographs of the Assessment are uploaded/accessed from Cloud Storage
- d. Soft copies of the documents & photographs of the Assessment stored in the Hard Drives
- e. Any other compliance requirement as defined by FFSC

B. Industry Partner:

FFSC may engage the Industry Partners and the Subject Matter Experts to conduct the Assessment of the candidates at various stages during the training program.

Annexure 8: Acronym and Glossary

Acronym

| Acronym | Description |
|---------|--|
| 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 |
| MEP | Mechanical Electrical Plumbing |
| CAD | Computer-Aided Design |
| PwD | Person with Disability |
| POSH | Prevention Of Sexual Harassment |
| OHS | Occupational Health and Safety |

Glossary

| Term | Description |
|---------------------------|---|
| National Occupational | NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual |
| Standards (NOS) | 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 |
| Sub-sector | Sub-sector is derived from a further breakdown based on the characteristics and interests of its components. |
| Occupation | Occupation is a set of job roles, which perform similar/ related set of functions in an industry. |
| Job role | Job role defines a unique set of functions that together form a unique employment opportunity in an organization |
| Occupational Standards | OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the |
| (OS) | Knowledge and Understanding (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian |
| | and global contexts. |
| Performance Criteria (PC) | Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task. |
| Electives | Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives |
| | within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives. |