



QUALIFICATION FILE

Construction Painter & Decorator

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: 3.5

Submitted By:

Construction Skill Development Council of India

Address: Tower 4B, DLF Corporate Park, 201&, 202 4B, Mehrauli-Gurgaon Rd, DLF Phase 3, Gurugram, Haryana 122002

Submitting Body Contact Details:

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Section 1: Basic Details

1.	Qualification Name	Construction Painter & Decorator																
2.	Sector/s	Construction																
3.	Type of Qualification: <input type="checkbox"/> New <input checked="" type="checkbox"/> Revised <input type="checkbox"/> Has Electives/Options <input type="checkbox"/> DEM	NQR Code & version of existing/previous qualification: (2019/CON/CSDCI/3292, v2.0)	Qualification Name of existing/previous version: Construction Painter & Decorator															
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA																
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-3.5-CO-00799-2023-V2-CSDCI	6. NCrf/NSQF Level: 3.5															
7.	Award (Certificate/Diploma/Advanced Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate																
8.	Brief Description of the Qualification	A Construction Painter & Decorator is responsible for applying paint on masonry, metallic and wooden surfaces to produce decorative finishes. The individual prepares the surfaces for painting, prepares the paint mix and applies paint on different surfaces. The person also identifies and corrects faults in surfaces.																
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>11th Grade pass</td> <td></td> </tr> <tr> <td>2.</td> <td>Completed 1st year of 3-year diploma after 10th</td> <td></td> </tr> <tr> <td>3.</td> <td>10th grade pass and pursuing continuous schooling</td> <td></td> </tr> <tr> <td>4.</td> <td>8th Grade pass</td> <td>3-year relevant experience</td> </tr> </tbody> </table>		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1.	11th Grade pass		2.	Completed 1st year of 3-year diploma after 10th		3.	10th grade pass and pursuing continuous schooling		4.	8th Grade pass	3-year relevant experience
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4.	8th Grade pass	3-year relevant experience																

		<table border="1"> <tr> <td>5.</td> <td>Previous relevant Qualification of NSQF Level 2.5</td> <td>3-year relevant experience</td> </tr> <tr> <td>6.</td> <td>Previous relevant Qualification of NSQF Level 3</td> <td>1.5-year relevant experience</td> </tr> </table>	5.	Previous relevant Qualification of NSQF Level 2.5	3-year relevant experience	6.	Previous relevant Qualification of NSQF Level 3	1.5-year relevant experience												
5.	Previous relevant Qualification of NSQF Level 2.5	3-year relevant experience																		
6.	Previous relevant Qualification of NSQF Level 3	1.5-year relevant experience																		
		b. Age: 18 years																		
10. Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	14	11. Common Cost Norm Category (I/II/III) (wherever applicable): I																		
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>240</td> <td>30</td> <td></td> <td>420</td> </tr> <tr> <td>Online</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>(Refer Blended Learning Annexure for details)</p>		Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	150	240	30		420	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)															
Classroom (offline)	150	240	30		420															
Online																				
14. Aligned to NCO/ISCO Code/s (if no code is available mention the same)	NCO-2015/7132.0100																			
15. Progression path after attaining the qualification (Please show Professional and Academic progression)	Vertical Progression- Foreman Painting and Decorating- Level 4.5 Horizontal Progression- Chargehand Painting and Decorating- Level 3.5																			
16. Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi																			

17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No URLs of similar Qualifications:	
18.	Is the Job Role Amenable to Persons with Disability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", specify applicable type of Disability:	
19.	How Participation of Women will be Encouraged	To encourage women to participate in Construction Painting job roles, it is important to provide education, mentorship, and networking opportunities, as well as training and development programs. Flexible work arrangements and promoting successful women in Construction Painting can also inspire and encourage women to pursue careers in this field. Creating a culture of inclusion and diversity can help women feel welcome and valued in Construction Painting job roles, through policies and practices that support work-life balance, equal pay and promotion opportunities, and a safe and respectful workplace.	
20.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CON/N9001	
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Colleges <input type="checkbox"/> Yes <input checked="" 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: Neha Sharma Dave Email: neha@csdcindia.org Contact No.: 0124-4513915-18 Ext-22 Website: www.csdcindia.org	
23.	Final Approval Date by NSQC: 31/08/2023	24. Validity Duration: 3 Years	25. Next Review Date: 31/08/2026

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 to the curriculum document.

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

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					Weightage (%) (if applicable)
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	
1.	Interact and engage with customers for paint application service	CON/N0515 & V1.0	Core	3.5	2	15	15	30	-	60	30	60	-	10	100	
2.	Apply OBD, acrylic and emulsion paints on masonry surfaces	CON/N0505 & V4.0	Core	3.5	2	15	45	-	-	60	30	60	-	10	100	25
3.	Apply paint on metallic/ structural steel fabricated assemblies	CON/N0506 & V4.0	Core	3.5	1	15	15	-	-	30	30	60	-	10	100	20
4.	Apply, paint, varnish and polish on wooden surfaces	CON/N0507 & V4.0	Core	3.5	2	15	45	-	-	60	30	60	-	10	100	20

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	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 (%) (if applicable)
5.	Carry out repair of various painting faults	CON/N0510 & V4.0	Core	3.5	1	15	15	-	-	30	30	60	-	10	100	15
6.	Carry out industrial liquid painting	CON/N0516 & V1.0	Core	3.5	1	15	15	-	-	30	30	60	-	10	100	
7.	Carry out texture coating, waterproofing and wallpaper application	CON/N0517 & V1.0	Core	3.5	1	15	15	-	-	30	30	60	-	10	100	
8.	Work effectively in a team to deliver desired results at the workplace	CON/N8001 & V12.0	Non-Core	4.0	1	05	25	-	-	30	30	70	-	-	100	5
9.	Plan and organize work to meet expected outcomes	CON/N8002 & V9.0	Non-Core	4.0	1	05	25	-	-	30	30	70	-	-	100	5
10.	Work according to personal health, safety and environment protocols at construction site	CON/N9001 & V10.0	Non-Core	4.0	1	05	25	-	-	30	30	70	-	-	100	5

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	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 (%) (if applicable)
11.	Employability Skills	DGT/VSQ/N0101 & V1.0	Non-Core	2.0	1	30	-	-	-	30	20	30	-	-	50	5
Duration (in Hours) / Total Marks					13	150	240	30	-	420	230	480		40	750	100

Assessment - Minimum Qualifying Percentage

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

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

Minimum Pass Percentage – NOS/Module-wise: 70 % (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)	B. Tech in Civil/Mechanical/Electrical (2 Year) Diploma in Civil/Mechanical/Electrical (3 Years) ITI in Civil/Mechanical/Electrical (6 Years) General BA/BSc. / EX-Army/ 12 th in Civil/Mechanical/Electrical (6 Years)
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Graduate (Civil or Mechanical Engineering (8 years) Diploma in (Civil Engineering/ Mechanical Engineering/ Manufacturing/ Mathematics/ Physics degree (10 years) ITI in Civil/ Mechanical/Electrical (13 Years)
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	NA

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	B. Tech in Civil/Mechanical/Electrical (2 Years) Diploma in Civil/Mechanical/Electrical (5 Years) ITI in Civil/Mechanical/Electrical (7 Years)
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	B. Tech in Civil/Mechanical/Electrical (2 Years) Diploma in Civil/Mechanical/Electrical (5 Years) ITI in Civil/Mechanical/Electrical (7 Years)
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Diploma in (Civil Engineering/ Mechanical Engineering/ Manufacturing/ Mathematics/ Physics degree) (10 years) Graduate (Civil Engineering/ Mechanical Engineering (8 years) ITI in Civil/ Mechanical/Electrical (13 Years) General BA/B.Sc/Ex-Army/12 th (13 Years)
4.	Assessment Mode (Specify the assessment mode)	Online and Offline
5.	Tools and Equipment Required for Assessment	<input checked="" type="checkbox"/> Same as for training <input checked="" 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: 18
5.	Estimated nos. of persons to be trained and employed: Approx. 5000 to 5500 employees over a period of 5 years
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: <i>Approved</i> If "No", why:

Section 6: Annexure & Supporting Documents Checklist

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrF/NSQF level justification based on NCrF level/NSQF descriptors <i>(Mandatory)</i>	Yes
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	Yes
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	Yes
4.	Annexure: Assessment Strategy <i>(Mandatory)</i>	Yes
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is “Blended Learning”)</i>	No
6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	Yes
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	Yes
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	Yes
9.	Supporting Document: Career Progression <i>(Mandatory - Public view)</i>	Yes
10.	Supporting Document: Occupational Map <i>(Mandatory)</i>	Yes
11.	Supporting Document: Assessment SOP <i>(Mandatory)</i>	Yes
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/Process	<ul style="list-style-type: none"> ● Process of interacting and engaging with customers for paint application service ● Process of applying OBD, acrylic and emulsion paints on masonry surfaces ● Process of applying paint on metallic/ structural steel fabricated assemblies ● Process of applying, paint, varnish and polish on wooden surfaces ● Process of carrying out repair of various painting faults ● Process of carrying out industrial liquid painting ● Process of carrying out texture coating, waterproofing and wallpaper application ● Process of Work effectively in a team to deliver desired results at the workplace ● Process of planning and organizing work to meet expected outcomes ● Process of work according to personal health, safety and environment protocols at construction site 	<p>As detailed, the entire process followed by Construction Painter & Decorator is interacting and engaging with customers for paint application service, applying OBD, acrylic and emulsion paints on masonry surfaces, applying paint on metallic/ structural steel fabricated assemblies, applying, paint, varnish and polish on wooden surfaces, carrying out repair of various painting faults, carrying out industrial liquid painting, carrying out texture coating, waterproofing and wallpaper application, working effectively in a team to deliver desired results at the workplace, planning and organizing work to meet expected outcomes, working according to personal health, safety and environment protocols at construction site.</p> <p>As the work is routine and is repeated multiple times, the work becomes predictable.</p> <p>As the Construction Painter & Decorator is required to perform the task as per the required codes and standards following the method statement available for the task, they have a clear work situation.</p>	<p>3.5</p>
Professional and Technical Skills/ Expertise/ Professional Knowledge	<ul style="list-style-type: none"> ● Know the importance of good communication skills to engage with customers and address their concerns. 	<p>The knowledge required for Construction Painter & Decorator is factual as it is specific and limited to the Knowledge of good communication skills to engage with customers and address their concerns, safety regulations for handling and storing required painting</p>	<p>3.5</p>

	<ul style="list-style-type: none">● Understand the safety regulations for handling and storing required painting tools, equipment and materials● Know how to measure the surface to be painted and calculate the appropriate quantity of required materials● Know importance of personal protection and the use of related safety gears and equipment● Know basic schematics relevant to painting● Understand the standard procedure for effective mixing and dilution of paints, and use reducer/thinner/ water to adjust the viscosity of paint mix, as per requirement● Know how to use appropriate painting materials and mixing ingredients● Know how to set up and operate rotary or impact power tools for painting on metallic surface● Know how to identify welding defects● Know how to carry out proper cleaning of bolts, nuts, welds, and field rivet heads● Know how to remove accessories before finishing, and mask the areas● Understand the process of applying bleaching agents on wood surface	<p>tools, equipment and materials, measure the surface to be painted and calculate the appropriate quantity of required materials, personal protection and the use of related safety gears and equipment, basic schematics relevant to painting, standard procedure for effective mixing and dilution of paints, use appropriate painting materials and mixing ingredients, set up and operate rotary or impact power tools for painting on metallic surface, identify welding defects, carry out proper cleaning of bolts, nuts, welds, and field rivet heads, process of applying bleaching agents on wood surface, adjusting the viscosity of paint mix and the use of different, different remedial action to be taken for resolving different defects, use of appropriate painting equipment in industrial liquid painting, properties, application methods, curing times, and compatibility of waterproofing systems with different surfaces, selecting the appropriate waterproofing system for specific areas or substrates, properties, including texture, pattern, durability, and application methods for different types of wallpapers available, etc.</p> <p>Therefore, their knowledge is applicable to their field of work only</p>	
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	<ul style="list-style-type: none"> ● Know how to adjust the viscosity of paint mix and the use of different reducers/thinners for the purpose ● Know the different remedial action to be taken for resolving different defects ● Know how to use of appropriate painting equipment in industrial liquid painting ● Know the properties, application methods, curing times, and compatibility of waterproofing systems with different surfaces ● Understand selecting the appropriate waterproofing system for specific areas or substrates ● Know the properties, including texture, pattern, durability, and application methods for different types of wallpapers available 		
<p>Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill</p>	<ul style="list-style-type: none"> ● Select the appropriate painting material and mixing ingredients according to the desired finish ● Select and use of different painting tools, such as brushes, rollers, stirrers, scrapers ,sand papers, putty blades, etc. ● Select appropriate coats of paint as per the requirements ● Select the different types of primers ● Select the appropriate base color and colorants suitable for color match ● Select finishes, varnishes, putty, primer, 	<p>As indicated the skill set is required to Select the appropriate painting material and mixing ingredients according to the desired finish, different painting tools, appropriate coats of paint as per the requirements, different types of primers, appropriate base color and colorants suitable for color match, and also select finishes, varnishes, putty, primer, sealants, toners, Identify defects in the coating and take appropriate corrective measures to achieve the required finish, select the appropriate application method based on the area and type of surface and waterproofing material. etc.</p>	<p>3.5</p>

	<p>sealants, toners, etc.</p> <ul style="list-style-type: none"> Identify defects in the coating and take appropriate corrective measures to achieve the required finish Select the appropriate application method based on the area and type of surface and waterproofing material 		
<p>Broad Learning Outcomes/Core Skill</p>	<ul style="list-style-type: none"> Prepare the base surfaces and the paint mix Applying the paint Prepare the base surfaces, paint mix and apply paint coatings Prepare the base surfaces, paint and varnish for application, and apply paint, varnish and polish Identify defects in painted surfaces Undertake the remedial measures Apply industrial liquid painting Apply texture coat and decorative paint finishes Prepare for waterproofing and wallpaper application Work effectively within a team to achieve the desired results Work according to personal health, safety and environmental protocols at construction site polish the defects with appropriate compound for defects 	<p>The job holder is expected to prepare the base surfaces, prepare the paint mix, apply the paint, prepare the base surfaces, prepare the paint mix, apply paint coatings, prepare the base surfaces, prepare paint and varnish for application, apply paint, varnish and polish, identify defects in painted surfaces, undertake the remedial measures, apply industrial liquid painting, apply texture coat and decorative paint finishes, prepare for waterproofing and wallpaper application, interact and communicate in an effective manner, support co-workers to execute the project requirements, practice inclusion, plan and prepare for work, organize required resources as per work plan, complete work as per the plan, follow safety norms as defined by organization adopt healthy & safe work practices, implement good housekeeping and environment protection process and activities, follow infection control guidelines as per applicability.</p>	<p>3.5</p>

Responsibility	<p>The individual in this job role will be responsible for the below-mentioned activities:</p> <ul style="list-style-type: none">• Engage with the customer• Estimate the resource requirement• Prepare the base surfaces• Prepare the paint mix• Apply the paint• Prepare the base surfaces• Prepare the paint mix• Apply paint coatings• Prepare the base surfaces• Prepare paint and varnish for application• Apply paint, varnish and polish• Identify defects in painted surfaces• Undertake the remedial measures• Plan the work• Prepare the surface and materials• Pretreat for coating• Apply the paint, dry/ bake/ cure and finish the surface• Maintain the tools and equipment• Apply texture coat and decorative paint finishes• Carry out waterproofing• Carry out wallpaper application• Interact and communicate in an effective manner• Support co-workers to execute the project requirements• Practice inclusion	<p>A Construction Painter & Decorator is responsible for applying paint on masonry, metallic and wooden surfaces to produce decorative finishes. The individual prepares the surfaces for painting, prepares the paint mix and applies paint on different surfaces. The person also identifies and corrects faults in surfaces.</p>	3.5
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	<ul style="list-style-type: none">• Plan and prepare for work• Organize required resources as per work plan• Complete work as per the plan• Follow safety norms as defined by organization Adopt healthy & safe work practices• Implement good housekeeping and environment protection process and activities• Follow infection control guidelines as per applicability		
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NSQC Approved

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

*List of Tools and Equipment***Batch Size: 30 Candidates**

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1.	Measuring Tape/Rule	Number	8
2.	Measuring Tape	Number	15
3.	Ladder	Number	3
4.	Scale	Number	15
5.	Square	Number	8
6.	Water Level Tube	Number	6
7.	Spirit Level	Number	6
8.	Plumb Bob	Number	6
9.	Rollers	Number	15
10.	Brushes	Number	15
11.	Paint Bucket	ltr	20
12.	Sponges	Number	10
13.	Dusting Brush	Number	15
14.	Tack Rags	Number	20
15.	Paint Stirrers	Number	30
16.	Sand Paper	Number	50
17.	Masking Tape	Number	10
18.	Wall Scrappers	Number	30
19.	Scraper	Number	30

20.	Putty Knife	Number	10
21.	Chisel Knife	Number	10
22.	Knotting Brush	Number	15
23.	Nail Punch	Number	10
24.	Hammer	Number	10
25.	Dust Masks	Number	30
26.	Wire Brushes	Number	15
27.	Safety Goggles	Number	30
28.	Filling Knife	Number	10
29.	Filling Board	Number	10
30.	Painting Edger	Number	10
31.	Sanders/Grinders	Number	1
32.	Safety Helmets	Number	30
33.	Hand Gloves	Number	30
34.	Safety Shoes	Number	30
35.	Safety Harness	Number	3
36.	Nose Mask	Number	30
37.	Overalls	Number	30
38.	Knee Pad	Number	30
39.	Pencil	Number	30
40.	Reflective Jackets	Number	30
41.	Face Shield	Number	30
42.	Safety Belts	Number	10

43.	Ear Plugs	Number	30
44.	Fire Extinguisher	Number	2
45.	Fire Prevention Kit	Number	2
46.	First Aid Box	Set	2
47.	Safety Tags	Number	10
48.	Safety Notice Board	Number	5
49.	Tool Box with Lock and Key	Number	4
50.	Rotary / Impact Power	Number	2

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Training Kit (Trainer Guide, Presentations)
2. Whiteboard/ Blackboard
3. Marker
4. Projector
5. Working Model

Annexure 3: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1	Samerka Consultants Pvt. Ltd.	Laxmikant B. Umarji	Director	Moreshwar Krupa Society, Babi Dhuri Marg, NCH Colony, Kanjurmarg East, Mumbai	9820087948	samerkacpl@gmail.com	https://www.linkedin.com/company/samerka-consultants-private-limited/about/
2	Project Management Consultant	Balkrishna Kulkarni	R. Associate Vice President	2nd Floor, Mufaddal Shopping Arcade, Ramchandra Bhatt Marg, Noorbaug, Mumbai	9819657656	Brkulkarni1@gmail.com	https://www.linkedin.com/in/balkrishna-kulkarni-a62721173/?original_referer=https%3A%2F%2Fwww%2Egoogle%2Ecom%2F&originalSubdomain=in
3	Know How Schools LLP	Dipesh Bafna	Partner	Haramraj Chowk, DY Patil College Rd, Sector 29, Nigdi, Pimpri-Chinchwad	9405266123	lern@knowhowschools.com	https://www.linkedin.com/in/dipesh-bafna/

4	Shrikant Gajanan Mhatre -Consulting Engineer & Valuer	Shrikant Gajanan Mhatre	Consulting Engineer & Valuer	Raigad - Maharashtra. 402107	9689728209	sshri1000@gmail.com	
5	AK Consulting	Nirman Jain	Technical Lead	Bangalore, Karnataka	7042447336	nirmanjain777@gmail.com	
6	Feedback Advisory	Mohit Sharma	Manager	Jasola District Center Delhi	8800091932	mohit@advisoryfeedback.com	https://www.linkedin.com/in/mohit-sharma-95223875/
7	Pipal Tree Ventures Pvt. Ltd.	S. Suresh Reddy P. Rajesh	Project Head – State Sr. Manager - Training	Goregaon East, Mumbai, Maharashtra	8247477793 9985282550	sraddey@pipaltreeventures.com prajesh@pipaltreeventures.com	
8	L&T Construction	DK Sharma	Principal - CSTI	TSIIC Green Industrial Park, Jadcherla, Mahabubnagar, Telangana	7660986699	deepaks@Intecc.com	
9	Jawaharlal Nehru Architecture & Fine Arts	K. Chandrakanth	Asst. Professor	Masab Tank, Hyderabad, Telangana	9293163582	Kchandrakanth.fsp@jnapu.ac.in	
10	Senryaku Consulting	Shiv Shankar Singh	Co-Founder	DLF Ultima, UTC031, Sector 81, Gurugram, Haryana, 122004	9560338881	shivs@senryakuconsulting.com	https://www.linkedin.com/in/shiv-shanker-s-393bb78/
11	Sattva Consulting	Vijay Yvcs	Principal-Corporate Advisory/Sustainability/ESG	8/581, Solitaire Park, Guru Hargovindji Rd, Chakala, Andheri East, Mumbai, Maharashtra	8886415165	Vijay.yvcs@sattva.co.in	https://www.linkedin.com/in/vijay-yvcs-838347b/?ori

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12	Feast	Ghanashyam Warke	VP-Business Development	510, Neelkanth Corporate Park, Vidyavihar West, Mumbai, Maharashtra	9664440843	sales@enggonline.com	https://www.linkedin.com/in/ghanashyam-warke-a44aa417/?originalSubdomain=in
13	My Home Group	MVT Satish Kumar	General Manager – Planning & Development	1-123, 8th Floor, 3rd Block, My Home Hub Madhapur, Hi-tech City Hyderabad	9154292348	Satishkumar.mvt@myhomeconstructions.com	https://www.linkedin.com/in/sathishkumar-mvt/?originalSubdomain=in
14	Xpert Decors Pvt. Ltd.	V. Nageswara Rao	MD & CEO	Store No. 8,9,10, Prime Lotus, Hyderabad	9121214079	Nageshwar.xpert@gmail.com	https://www.linkedin.com/in/v-nageswara-rao-3590425/?originalSubdomain=in
15	Freelance Architect (Individual Consultant)	Garvit Sharma	Architect	A-101 Radha Krishna Lane, Kaushambi, Ghz, U.P.	9971967901	grsharma97@gmail.com	
16	L.K. Engicons	Sameer	Owner	Meerut, Uttar Pradesh	9808170639	sales@lkengicons.com	

17	Institute of Management Technology (IMT)	Sandeep Sharma	Chief Project Engineer & Senior Counsellor	Raj Nagar, Ghaziabad, Uttar Pradesh 201001	9810566031	sharma.sandyk@gmail.com	
18	Asirbadh Projects and Infrastructure Limited	Kunwar Jee	GM (Projects)	Ranchi, Jharkhand	7858801901	ahplmd@yahoo.com	

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
2024	1000	750	150	90		
2025	1000	750	200	140		
2026	1000	750	300	220		

Data to be provided year-wise for next 3 years

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
v3.0	2022-23	623	459	428	--								
v3.0	2021-22	849	701	654	60								
v3.0	2020-21	836	776	659	287								

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

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

1. AICTE
2. DDU-KK
3. DDUGKY
4. MoHUA- NIPUN
5. NULM
6. PMKVY 2.0
7. PMKVY 3.0
8. UPSDM

Content availability for previous versions of qualifications:

Participant Handbook Facilitator Guide Digital Content Qualification Handbook Any Other:

Languages in which Content is available: English and Hindi

Annexure 5: Detailed Assessment Criteria

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

Assessment Criteria

NOS Name	CON/NXXXX: Interact and engage with customers for paint application service			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Engage with the customer</i>	10	20	-	4
PC1. communicate politely and clearly with customers using verbal and non-verbal communication	-	-	-	-
PC2. identify customer's painting service requirements and preferences for colour, texture/ design	-	-	-	-
PC3. address the customer's queries and provide accurate information	-	-	-	-
PC4. show colour combinations, finish and texture/ design to the customer, using shade cards, texture/ design booklets	-	-	-	-
PC5. obtain and review customer feedback for continuous improvement	-	-	-	-
<i>Estimate the resource requirement</i>	20	40	-	6
PC6. assess the type and condition of the substrate to be painted	-	-	-	-
PC7. select the most appropriate tools, equipment and method to measure the painting area, e.g. a scale or a tape for linear measurements	-	-	-	-
PC8. measure the painting area and calculate the quantity of material required	-	-	-	-
PC9. identify the tools and equipment required, including PPE, for the job	-	-	-	-
PC10. estimate the workforce, time required and the total cost of completing the painting job	-	-	-	-

PC11. identify and suggest appropriate painting solutions to the customer according to their budget	-	-	-	-
PC12. discuss the completion date and payment schedule with the customer and document the same	-	-	-	-
PC13. prepare the final invoice and submit it to the customer for payment, after the completion of painting work	-	-	-	-
NOS Total	30	60	-	10

NOS Name	CON/N0505: Apply OBD, acrylic and emulsion paints on masonry surfaces			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare the base surfaces</i>	11	15	-	3
PC1.check the physical condition of the surface to determine its suitability for painting	-	-	-	-
PC2.measure the surface to be painted and calculate the appropriate quantity of required materials	-	-	-	-
PC3.ensure the surface is free from dust, dirt and grease and is prepared appropriately before the application of paint	-	-	-	-
PC4.apply putty to fill gaps and depressions on the surface, as required, to achieve a level surface	-	-	-	-
PC5.ensure the adjacent surfaces are covered with drop cloths/ masking tape/paper and all removable items/fixtures are removed before painting	-	-	-	-
PC6.perform cleaning and maintenance of painting tools and equipment before and after use	-	-	-	-
<i>Prepare the paint mix</i>	10	20	-	3

PC7.select the appropriate painting material and mixing ingredients according to the desired finish	-	-	-	-
PC8.determine the base color of paint and select appropriate colorants, suitable for color match, to meet the aesthetic requirements	-	-	-	-
PC9.prepare the mix of paint material and additives using them in the recommended ratio, following the standard procedure for effective mixing and dilution of paints	-	-	-	-
PC10.use reducer/thinner/ water to adjust the viscosity of paint mix, as appropriate	-	-	-	-
<i>Apply the paint</i>	9	25	-	4
PC11.apply primer coat of paint to the leveled surfaces as per specifications	-	-	-	-
PC12.apply the main coat of paint over primer coat within the recommended time limit, followed by the final coat as per the required tint	-	-	-	-
PC13.apply an appropriate tackifier solvent or brush blast to roughen the surface in case recoat time of paint exceeds the specified time	-	-	-	-
PC14.ensure the cleaning of the surface of each dry coat appropriately before the application of next coat	-	-	-	-
NOS Total	30	60	-	10

NOS Name	CON/N0506: Apply paint on metallic/ structural steel fabricated assemblies			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare the base surfaces</i>	10	20	-	3
PC1.check the physical condition of the surface to determine its suitability for painting	-	-	-	-

PC2.identify and remove loose mill scale, rust, paint and other loose detrimental foreign matter before the application of paint	-	-	-	-
PC3.ensure fabricated steel/ metallic items are cleaned, washed, stripped of previous paints and corrosion and surface is leveled by filling depressions	-	-	-	-
PC4.clean the bolts, nuts, welds, field rivet heads, machines, equipment, and work areas appropriately using water, solvents and other cleaning aids	-	-	-	-
PC5.use appropriate tools such as rotary or impact power tools to remove rust (rust scale), weld slag, flux and weld spatter	-	-	-	-
<i>Prepare the paint mix</i>	11	15	-	3
PC6.select the appropriate base color and colorants suitable for color match to meet the aesthetic requirements	-	-	-	-
PC7.prepare the mix of paint material and additives, using them in the recommended ratio	-	-	-	-
PC8.follow the standard procedure for effective mixing and dilution of paints, and use reducer/thinner/ water to adjust the viscosity of paint mix, as per requirement	-	-	-	-
<i>Apply paint coatings</i>	9	25	-	4
PC9.apply the specified number of primer coats on metal surfaces to prevent any oxidization,	-	-	-	-
PC10.use an appropriate primer on rusted metal surfaces	-	-	-	-
PC11.ensure that primer coat is allowed to dry for specified time prior to the application of any subsequent coat	-	-	-	-
PC12.apply appropriate coats of paint as per the requirements and allow the recommended drying time between consecutive coats	-	-	-	-
NOS Total	30	60	-	10

NOS Name	CON/N0507: Apply, paint, varnish and polish on wooden surfaces			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare the base surfaces</i>	8	15	-	3
PC1.check the physical condition of the surface to determine its suitability for painting, varnishing and polishing	-	-	-	-
PC2.identify and remove loose and loose detrimental foreign matter using the appropriate tools	-	-	-	-
PC3.apply bleaching agents on wooden surface using a brush to restore natural color of wood	-	-	-	-
PC4.treat warped or stained surfaces to restore the original contours and colors	-	-	-	-
PC5.fill gaps/depressions with appropriate wood filler, as required	-	-	-	-
PC6.smooth, shape, and touch-up surface using sandpaper, pumice stones, steel wool, chisels, sanders, or grinders	-	-	-	-
PC7.ensure that adjacent surfaces are covered with drop cloths/ masking tape/paper and all removable items/accessories /fixtures are removed before painting	-	-	-	-
<i>Prepare paint and varnish for application</i>	4	15	-	2
PC8.select appropriate finishing ingredients such as paint, lacquer, shellac, or varnish as per specification / instructions and appropriate colorants suitable for color match	-	-	-	-
PC9.prepare the mix of paint material and additives using them in the recommended ratio	-	-	-	-
PC10.follow the standard procedure for effective mixing and dilution of paint and varnish, adding reducer/thinner/ water to adjust the viscosity of paint mix as per requirement	-	-	-	-

<i>Apply paint, varnish and polish</i>	4	15	-	2
PC11.apply a primer coat of paint/varnish to the wooden surface.as per the specification, and further coat of specified thickness after the primer dries	-	-	-	-
PC12.carry out sanding of the surface using appropriate tools	-	-	-	-
PC13.apply coat of putty/wood filler wood and sand the applied coat to produce smooth surfaces of uniform thickness	-	-	-	-
PC14.apply toners, highlights, glazes or shades to obtain the desired finish, and lacquer or other sealers as per the specification	-	-	-	-
<i>Carry out wood polishing</i>	14	15	-	3
PC15. select the appropriate polishing products and methods according to the type of wood surface	-	-	-	-
PC16. sand the wood to remove imperfections, and old finishes, and achieve a smooth and even surface	-	-	-	-
PC17. identify and fill cracks or gaps in the wood surface, as required	-	-	-	-
PC18. use the appropriate polishing products such as varnishes, lacquers, shellacs, waxes, etc., based on their characteristics, application methods, and drying times	-	-	-	-
PC19. select the appropriate polishing technique such as rubbing, brushing, or spraying, based on different wood surfaces and finish requirements	-	-	-	-
PC20. apply the appropriate amount of pressure to achieve consistent strokes to obtain a smooth and uniform polish	-	-	-	-
PC21. perform stain application and colour matching to match the colour of the wood being polished to other wood surfaces or existing finishes.	-	-	-	-
PC22. apply protective finishes after polishing, such as sealers or topcoats, to enhance the durability of wood and provide resistance to moisture, heat, and wear	-	-	-	-

PC23. follow the appropriate application method and the drying times for the selected finish	-	-	-	-
PC24. check for any imperfections, drips, or streaks during the polishing process and make necessary adjustments	-	-	-	-
PC25. follow the recommended wood surface maintenance techniques, e.g. cleaning and touch-up techniques	-	-	-	-
PC26. use the recommended cleaning products which are safe for use on finished wood surfaces	-	-	-	-
NOS Total	30	60	-	10

NOS Name	CON/N0510: Carry out repair of various painting faults			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Identify defects in painted surfaces</i>	15	30	-	5
PC1.check the painted surface for defects and identify the painting problem and point out defects, such as orange peel, blushing, fade, spotting, water marks, blemished metallic finish, discolouration, chalking, cracks, etc.	-	-	-	-
PC2.determine the nature of defect and carry out remedial action as per applicability	-	-	-	-
<i>Undertake the remedial measures</i>	15	30	-	5
PC3.polish the defects with appropriate compound for defects, such as orange peel, blushing, fade, spotting, etc.	-	-	-	-
PC4.flatten the defect using whetstone followed by the application of top coat of paint for defects, such as fish eyes (beads), blemished metallic finish, abrasive marks, etc.	-	-	-	-

PC5.flatten the defect using whetstone followed by the application of appropriate primer and a top coat of paint, for defects, such as putty marks and shrinkage	-	-	-	-
PC6.strip the paint followed by the application of putty and paint subsequently, for defects such as blisters and cracks	-	-	-	-
NOS Total	30	60	-	10

NOS Name		CON/NXXXX: Carry out industrial liquid painting			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks	
<i>Plan the work</i>	4	10	-	1	
PC1.determine the work requirements by checking the work plan	-	-	-	-	
PC2.check the work site for relevant hazards and implement appropriate measures to minimize them	-	-	-	-	
PC3.check the tools, equipment and jigs/ hangers are suitable and ready for use	-	-	-	-	
<i>Prepare the surface and materials</i>	12	20	-	3	
PC4.check the condition of the substrate, assessing the nature and quantity of contaminants to be removed before painting	-	-	-	-	
PC5.select the appropriate method to clean the substrate, e.g. mechanical or chemical cleaning	-	-	-	-	
PC6.mask the areas not required to be coated using appropriate means, e.g. masking tape	-	-	-	-	
PC7.implement appropriate measures to maintain the painting area dust free	-	-	-	-	
PC8.mix the paint/ coating materials and diluents in the recommended ratio to achieve the desired quality	-	-	-	-	

PC9. stir the paint/ coating thoroughly and maintain it under constant stirring using suitable equipment	-	-	-	-
<i>Pretreat for coating</i>	6	10	-	2
PC10. set up the mechanical pretreatment tools and equipment as per the manufacturer's instructions	-	-	-	-
PC11. set up the chemical pretreat process and parameters as per the supplier's recommendation	-	-	-	-
PC12. prepare and pretreat the substrate as per the standard procedure, removing unwanted coating and loose films from the previously coated substrate	-	-	-	-
PC13. check the quality of surface preparation as per the standard procedure	-	-	-	-
<i>Apply the paint, dry/ bake/ cure and finish the surface</i>	4	10	-	2
PC14. set up the paint application equipment for use, conducting pre-operational tests as per the manufacturer's instructions	-	-	-	-
PC15. apply the paint/ coating, operating the paint application equipment appropriately to achieve the desired colour and opacity	-	-	-	-
PC16. dry/ cure/ bake the applied coating following the standard procedure	-	-	-	-
PC17. identify defects in the coating, and take appropriate corrective measures, e.g. rubbing/ polishing/ re-painting, to meet the applicable quality requirements	-	-	-	-
<i>Maintain the tools and equipment</i>	4	10	-	2
PC18. clean up the worksite after work and place the waste and discarded materials into appropriate waste bins	-	-	-	-
PC19. perform basic repair and maintenance of the tools and equipment, e.g. cleaning and greasing, and store them safely	-	-	-	-
PC20. clean the jigs/ hangers as per the standard procedure	-	-	-	-

NOS Total	30	60	-	10
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NOS Name	CON/NXXXX: Carry out texture coating, waterproofing and wallpaper application			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Apply texture coat and decorative paint finishes</i>	11	15	-	3
PC1. determine the work requirements concerning the application of texture coat and other decorative paint finishes	-	-	-	-
PC2. select the appropriate materials, tools and equipment for the selected texture coat/ decorative paint finishes	-	-	-	-
PC3. mix and adjust the texture coat/decorative paint finish viscosity for application	-	-	-	-
PC4. apply texture paint using spray equipment to achieve the specified finish	-	-	-	-
PC5. use brushes and rollers following the recommended measures to achieve the required finish	-	-	-	-
PC6. lay out the stencil design on the work area using tapes and apply paint to achieve the required design	-	-	-	-
PC7. identify defects in the coating and take appropriate corrective measures to achieve the required finish	-	-	-	-
<i>Carry out waterproofing</i>	10	20	-	3
PC8. assess the area requiring waterproofing and plan accordingly	-	-	-	-
PC9. select the best-suited materials for the assessed area	-	-	-	-
PC10. mix the waterproofing materials in the recommended ratio to achieve the specified quality	-	-	-	-

PC11. select the appropriate application method based on the area and type of surface and waterproofing material	-	-	-	-
PC12. apply the waterproofing material appropriately following the selected application method	-	-	-	-
PC13. identify issues with waterproofing and take appropriate corrective measures	-	-	-	-
<i>Carry out wallpaper application</i>	9	25	-	4
PC14. determine the wallpaper application requirements and plan accordingly	-	-	-	-
PC15. arrange the appropriate types and quantity of wallpaper and glue for wallpaper application, ensuring adherence to the applicable criteria, e.g. design and pattern	-	-	-	-
PC16. select the appropriate tools and equipment for wallpaper application and check their suitability for use	-	-	-	-
PC17. select the appropriate surface preparation method according to the substrate, finish and environmental requirements	-	-	-	-
PC18. prepare the surface for wallpaper application by removing the existing coating/ wallpaper, and loose debris, repairing, stopping and filling imperfections, and sanding	-	-	-	-
PC19. seal the substrate surface using appropriate materials	-	-	-	-
PC20. prepare the adhesive/ glue as per the manufacturer's instructions	-	-	-	-
PC21. apply wallpaper to the prepared wall ensuring an even surface, plumb paper, and matching pattern	-	-	-	-
PC22. trim the wallpaper appropriately around the fittings with minimal impact on the surroundings	-	-	-	-
PC23. remove any residue for a clean finish	-	-	-	-
NOS Total	30	60	-	10

NOS Name	CON/N8001: Work effectively in a team to deliver desired results at the workplace			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Interact and communicate in an effective manner</i>	18	42	-	-
PC1. pass on work related information/ requirement clearly to the team members	-	-	-	-
PC2. inform coworkers and superiors about any kind of deviations from work	-	-	-	-
PC3. report any unresolved problem to the supervisor immediately	-	-	-	-
PC4. obtain instructions from superiors and respond on the same	-	-	-	-
PC5. communicate to team members/subordinates for appropriate work technique and method	-	-	-	-
PC6. seek clarification and advice as per the requirement	-	-	-	-
<i>Support co-workers to execute the project requirements</i>	6	14	-	-
PC7. hand over the required material, tools, tackles, equipment and work fronts timely to interfacing teams	-	-	-	-
PC8. work together with co-workers in a synchronized manner	-	-	-	-
<i>Practice inclusion</i>	6	14	-	-
PC9. maintain cultural inclusivity at workplace	-	-	-	-
PC10. maintain disability friendly work practices	-	-	-	-
PC11. follow gender neutral practices at workplace	-	-	-	-

PC12. address discriminatory and offensive behavior in a professional manner as per organizational policy	-	-	-	-
NOS Total	30	70	-	-

NOS Name		CON/N8002: Plan and organize work to meet expected outcomes			
Assessment Criteria for Outcomes		Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Plan and prepare for work</i>		9	21	-	-
PC1. identify the targets and timelines set by superiors		-	-	-	-
PC2. determine the work requirements corresponding to task(drawings/schedules/instructions/methodology), safety, tools and equipment prior to commencement of task		-	-	-	-
PC3. plan the work by analyzing the required outcomes, work procedures, allotted time, resource availability and known priorities		-	-	-	-
PC4. prepare the work areas in coordination with team members		-	-	-	-
PC5. plan for waste collection and disposal prior to and after completion of work		-	-	-	-
<i>Organize required resources as per work plan</i>		6	14	-	-
PC6. arrange the required manpower prior to commencement of work		-	-	-	-
PC7. organize the required materials, tools and tackles required for the task		-	-	-	-
<i>Complete work as per the plan</i>		15	35	-	-
PC8. engage allocated manpower in an appropriate manner		-	-	-	-

PC9. employ correct tools, tackles and equipment for the desired work	-	-	-	-
PC10. provide guidance to the subordinates to obtain desired outcome	-	-	-	-
PC11. use resources in an optimum manner to avoid any unnecessary wastage	-	-	-	-
PC12. use tools, tackles and equipment carefully to avoid damage	-	-	-	-
PC13. ensure the work processes adopted are in line with the specified standards and instructions	-	-	-	-
PC14. complete the work with the allocated resources within specified time	-	-	-	-
PC15. clean and organize the workplace after completion of task	-	-	-	-
NOS Total	30	70	-	-

NOS Name	CON/N9001: Work according to personal health, safety and environment protocols at construction site			
Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Follow safety norms as defined by the organization</i>	6	14	-	-
PC1. identify and report any hazards, risks or breaches in site safety to the appropriate authority	-	-	-	-
PC2. follow emergency and evacuation procedures in case of accidents, fires, natural calamities	-	-	-	-
PC3. follow recommended safe practices in handling construction materials, including chemical and hazardous material whenever applicable	-	-	-	-

PC4. follow all the protocols and safety techniques conveyed during safety awareness programs like Tool Box Talks, safety demonstrations and mock drills conducted at the site	-	-	-	-
PC5. select and operate different types of fire extinguishers corresponding to various types of fires as per EHS guideline	-	-	-	-
PC6. identify near miss, unsafe condition and unsafe act	-	-	-	-
<i>Adopt healthy & safe work practices</i>	15	35	-	-
PC7. use appropriate Personal Protective Equipment (PPE) as per work requirements for : Head Protection, Ear protection, Fall Protection, Foot Protection, Face and Eye Protection, Hand and Body Protection , and Respiratory Protection (if required)	-	-	-	-
PC8. handle all required tools, tackles, materials and equipment safely	-	-	-	-
PC9. follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines	-	-	-	-
PC10. check and install all safety equipment as per standard guidelines	-	-	-	-
PC11. follow safety protocols and practices as laid down by site EHS department	-	-	-	-
PC12. obtain "height pass" clearance for working at heights	-	-	-	-
<i>Implement good housekeeping practices</i>	6	14	-	-
PC13. collect, segregate and deposit construction waste into appropriate containers based on their toxicity or hazardous nature	-	-	-	-

PC14. apply ergonomic principles wherever required	-	-	-	-
<i>Follow infection control guidelines as per applicability</i>	3	7	-	-
PC15. follow recommended personal hygiene, workplace hygiene and sanitization practices	-	-	-	-
PC16. clean and disinfect all materials, tools and supplies before and after use	-	-	-	-
PC17. report immediately to concerned authorities regarding signs and symptoms of illness of self and others	-	-	-	-
NOS Total	30	70	-	-

NOS Name		DGT/VSQ/N0101: Employability Skills (30 Hours)			
Assessment Criteria for Outcomes		Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Introduction to Employability Skills</i>		1	1	-	-
PC1. understand the significance of employability skills in meeting the job requirements		-	-	-	-
<i>Constitutional values – Citizenship</i>		1	1	-	-
PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices		-	-	-	-
<i>Becoming a Professional in the 21st Century</i>		1	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.		-	-	-	-

<i>Basic English Skills</i>	2	3	-	-
PC4. speak with others using some basic English phrases or sentences	-	-	-	-
<i>Communication Skills</i>	1	1	-	-
PC5. follow good manners while communicating with others	-	-	-	-
PC6. work with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	1	-	-
PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC8. report any issues related to sexual harassment	-	-	-	-
<i>Financial and Legal Literacy</i>	3	4	-	-
PC9. use various financial products and services safely and securely	-	-	-	-
PC10. calculate income, expenses, savings etc.	-	-	-	-
PC11. approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
<i>Essential Digital Skills</i>	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	-	-	-	-
<i>Entrepreneurship</i>	3	5	-	-
PC14. identify and assess opportunities for potential business	-	-	-	-
PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-
<i>Customer Service</i>	2	2	-	-

PC16. identify different types of customers	-	-	-	-
PC17. identify customer needs and address them appropriately	-	-	-	-
PC18. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	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	-	-

Annexure 6: Assessment Strategy

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.

1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SIP
- The batch allocation Matrix prepared for each month based on previous months' performance of AAs, which determines the quantum of Assessment which can be allocated to each AA for a month
- Post allocation of assessment, Assessment agencies send the assessment confirmation to SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process.

2. Testing Environment:

- A combination of Theory and practical/demonstration test is deployed to assess knowledge and Skill respectively of Learners.
- Assessment is conducted at Training center in in-person/offline mode
- For Skill assessment, environment is simulated to create a realistic Working Environment that should replicate the key features of the workplace. In job roles, where it is difficult to replicate the same, the OJT assessment is implemented.
- During the practical task, trainees are assessed on their workmanship, quality of finished product, time management, etc., based on the performance criteria (PC), knowledge and understanding and their professional and soft skills as specified in the qualification pack.
- Knowledge assessment is done through closed ended questions up to level 4 and from level 5 onwards, it is mixture of open ended and closed ended questions

3. Assessment Quality Assurance levels/Framework

- Assessment criteria is developed for each QP which acts as a guide for developing question set /banks
- Sample questions aligned with Assessment criteria for each QP are developed by SSC and validated by industry
- Taking reference of Assessment criteria and Sample Questions, AAs create the question bank which is further validated by SSC
- Questions are mapped to the specified assessment criteria
- It is mandatory that Assessor and Trainer must be ToA certified & ToT Certified respectively
- Continuous Monitoring through virtual and In-person mode are conducted to ensure the assessment is conducted as per stipulated process
- Process and Technical audit of assessment batches by quality team are conducted to avoid the errors in assessment process

- A well -defined comprehensive framework of NON-COMPLIANCE MATRIX is defined and implemented to identify the non-compliance made by assessor and AA and punitive actions are taken correspondingly.
- The capacity building sessions are conducted regularly for assessors and assessment agencies to update them about best practices in assessment

4. Types of evidence or evidence-gathering protocol:

- Post Assessment, the evidences are uploaded by Assessor to assessment agency and further assessment agency to SSC as per stipulated TAT
- Evidences are broadly the photographic and video graphic in nature
- Assessment agencies upload the evidence on SIP and detailed evidence on SSC digital platform (ZoHO)
- Evidences are; NOS wise-Geotagged photographs and videos of Theory Test & Practical Tasks, Attendance sheet, result summary sheet, group photographs.

5. Method of verification or validation:

- The process and technical audit of assessment batches are done by SSC
- Attendance of each candidate is verified and it is ensured that only those candidates are assessed by assessors who are meeting the stipulated minimum percentage of attendance
- The result of each candidate is verified, it is verified that that result on SIP are matching with respect to summary sheet submitted by AAs
- Under detailed technical audit for sample of batches, the knowledge and skill assessment results for each candidate is checked in technical aspect.
- All the evidences of batches are preserved on server of SSC digital platform

On the Job:

- On job training (OJT), candidates undergo training and leaning at actual workplace for a fixed period of time and a certain weightage of assessment is allocated out of total skill weightage of Qualification Pack for undergoing OJT as stipulated by CSDCI. This OJT score and assessors' end point score are combined to arrive at final Marking/grading of trainees' skill test. The OJT score is determined by Supervisor of company under which candidates undergo on job training.

Annexure 7: Acronym and Glossary

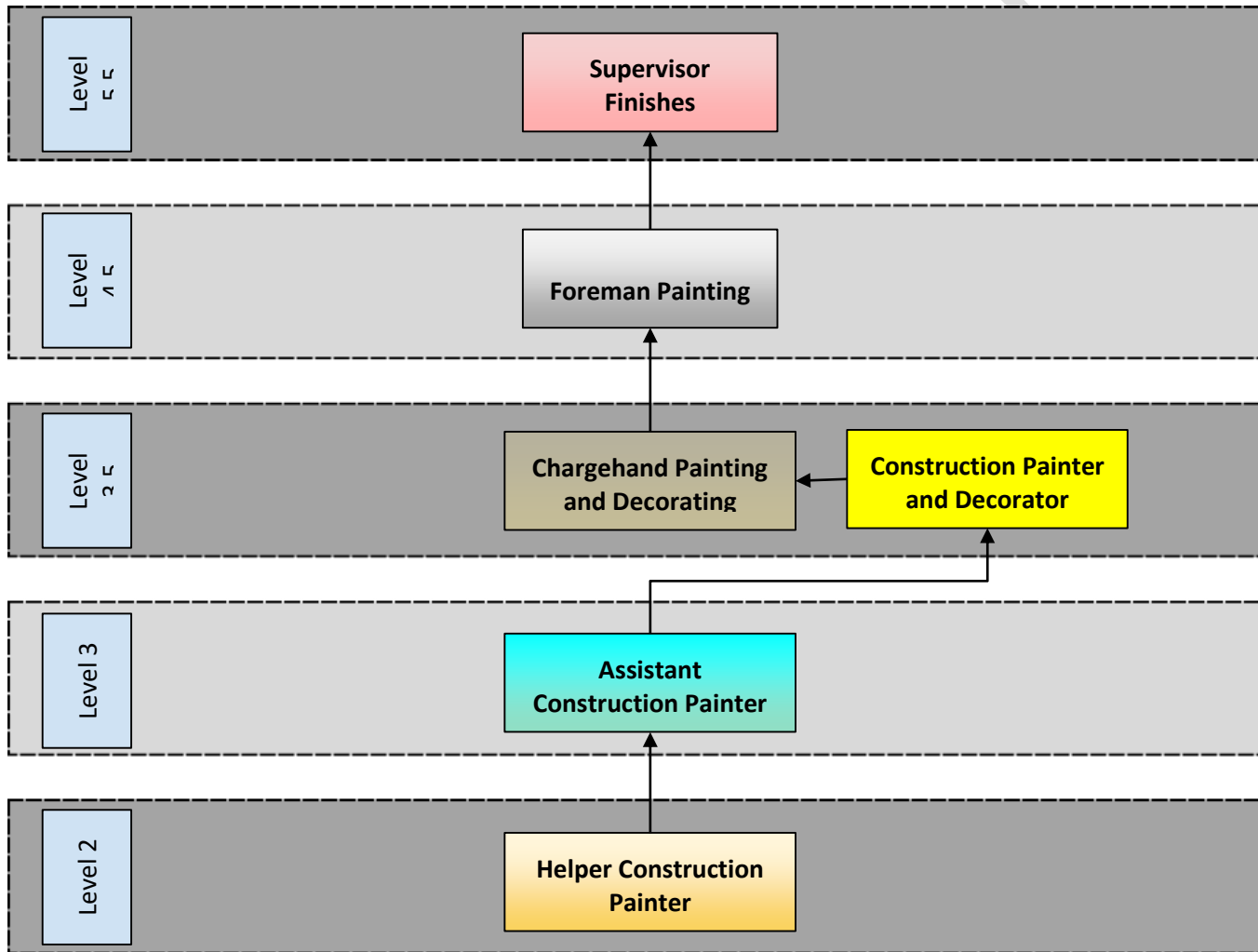
Acronym

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

Glossary

Term	Description
National Occupational Standards (NOS)	NOS defines 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

Annexure 8: Occupational Map



Annexure 9: Career Progression

NSQF
Level 4.5

Foreman Painting
and Decorating

NSQF
Level 3.5

Construction
Painter and
Decorator

Chargehand
Painting and