

NSQF QUALIFICATION FILE

Approved in 17th NSQC Meeting-NCVET-Dated 31st March, 2022

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Paints and Coatings Skill Council, Unit No. 1019, Summit Business Park, Off Andheri Kurla Road, Andheri East, Mumbai – 400093.

Name and contact details of individual dealing with the submission

Name: Mamka Hakim

Position in the organisation: Vice President – Standards & Quality

Address if different from above: Same as above

Tel number(s): 9920376480

NCVET Code

2022/CP/PCSC/05731

E-mail address: managerquality@pcsc.in

List of documents submitted in support of the Qualifications File

1. Occupation Map
2. RFP for development of National Occupational Standards
3. GC Resolution for formation of NOS Sub-committee and its composition
4. Approval of QP/ NOSs
5. List of companies and Industry associations participated and validated QP/NOS
6. Mapping of Manpower skills in the Paints and Coatings Industry
7. Function Analysis
8. Model Curriculum

Model Curriculum to be added which will include the following:

- Indicative list of tools/equipment to conduct the training
- Trainers qualification
- Lesson Plan
- Distribution of training duration into theory/practical/OJT component

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1	Qualification Title	Wood Polisher
2	Qualification Code, if any	PCS/Q5004 V2.0
3	NCO code and occupation	7132.0600
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	Short term, Recognition of Prior Learning (RPL) and apprenticeship training for Decorative Painter
5	Body/bodies which will award the qualification	Paints and Coatings Skill Council
6	Body which will accredit providers to offer courses leading to the qualification	Paints and Coatings Skill Council
7	Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)	Yes
8	Occupation(s) to which the qualification gives access	Industrial and Decorative Paint Application
9	Job description of the occupation	The individual assesses the surface quality, advises the customer on any pre-treatment, prepares, cleans and then paints it using appropriate coatings, polishes, and tools to achieve the desired finish.
10	Licensing requirements	Not Applicable
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	Not Applicable
12	Level of the qualification in the NSQF	4
13	Anticipated volume of training/learning required to complete the qualification	540 hours
14	Indicative list of training tools required to deliver this qualification	Training tools list as per the model curriculum

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15	Entry requirements and/or recommendations and minimum age	<p>8th Class Pass + ITI (2 years) and 2 years' experience</p> <p>Or</p> <p>10th Class Pass with 2 years' experience</p> <p>Or</p> <p>10th Class Pass + ITI (1 year after Class 10th) with 1 year experience</p> <p>Or</p> <p>10th Class Pass + ITI (2 years after Class 10th)</p> <p>Or</p> <p>10th Class Pass and pursuing continuous regular schooling</p> <p>Or</p> <p>3-year Diploma (after 10th)</p> <p>Or</p> <p>12th Class Pass and 6 months' experience</p> <p>Or</p> <p>Certified for Assistant Decorative Painter (NSQF level 3) and 2 years' experience</p>
16	Progression from the qualification (Please show Professional and academic progression)	Wood Polisher with experience can progress to Supervisor Decorative Painting or be self employed and become an entrepreneur. Please see the attached progression chart
17	Arrangements for the Recognition of Prior learning (RPL)	Will be done at locations/ training centres where required lab facility is available.
18	International comparability where known (research evidence to be provided)	Not established

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19	Date of planned review of the qualification	The qualification will be revised or updated after 5 years or earlier based on Industry/ NOS Sub-committee inputs to check the relevance of QP/NOSs, and revise the QP/ NOS.	
20	Formal Structure of the qualification		
	Mandatory Components		
	Title of Component and identification code/ NOSs/ Learning Outcomes	Estimated Size (learning hours)	Level
	Introduction : Bridge Module	4	4
	PCS/N5001. Interact and engage with customer for paint application service	77	4
	PCS/N5004. Prepare and paint the surfaces for decoration and protection, either manually or by machines	298	4
	PCS/N5013. Conduct entrepreneurial activities	105	5
	PCS/N9901 : Co-ordinate with colleagues and customers	12	4
	PCS/N9902 : Maintain standards of product/ service quality	22	4
	PCS/N9903 : Maintain OH&S standards and follow environmental norms	22	4
	Sub Total (A)	540	
	Optional Components		
	Title of Component and identification code/ NOSs/ Learning Outcomes	Estimated Size (learning hours)	Level
	NA	0	
	Sub Total (B)	0	
	Elective Components		
	Title of Component and identification code/ NOSs/ Learning Outcomes	Estimated Size (learning hours)	Level

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NA	0	
Sub Total (C)	0	
Total (A+B+C)	540	

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SECTION 1

ASSESSMENT

21	Body/Bodies which will carry out assessment: Aon, Aman Skills Programming Society, Aspire Assess Skill, Assess People, Diversified Business Solution, Navriti, Proximo, Radiant Infonet, etc.
22	How will RPL assessment be managed and who will carry it out? RPL will be based on the same Qualification Pack and Assessment Criteria mentioned in the QP. The above assessment bodies will carry out the RPL assessment.
23	Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF. Standardised assessment criteria developed by PCSC. Selected Assessment bodies have been vetted for capability and robust system/procedure. Question bank of Assessment bodies reviewed and vetted by technical experts/ SMEs employed by PCSC. Assessment to be done only by certified assessors who have undergone ToA program. To follow online based assessments except when this is not possible (example due to poor net access, digital illiteracy. Video evidence of the assessment.

Please attach most relevant and recent documents giving further information about assessment and/or RPL.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

ASSESSMENT EVIDENCE

Complete a grid for each component as listed in “Formal structure of the qualification” in the Summary.

NOTE: this grid can be replaced by any part of the qualification documentation which shows the same information – ie Learning Outcomes to be assessed, assessment criteria and the means of assessment.

24. Assessment evidences

Title of Component:

Outcomes to be assessed/NOSs to be assessed	Assessment criteria for the outcome
PCS/N5001. Interact and engage with customer for paint application service.	Compulsory Core NOS. % weightage 20. Minimum Passing % 60.
PCS/N5007. Prepare and paint the surfaces for decoration and protection, either manually or by machines.	Compulsory Core NOS. % weightage 20. Minimum Passing % 60.
PCS/N5013. Conduct entrepreneurial activities	Compulsory Core NOS. % weightage 20. Minimum Passing % 60.
PCS/N9901 Co-ordinate with colleagues and customers	Compulsory Non-Core NOS. % weightage 10. Minimum Passing % 60.
PCS/N9902 Maintain Standards of product/ service quality	Compulsory Non-Core NOS. % weightage 10. Minimum Passing % 60.
PCS/N9903 Maintain OH&S Standards and follow environmental norms	Compulsory Non-Core NOS. % weightage 20. Minimum Passing % 60.
Means of assessment 1	Blended. Online assessment of theory and physical assessment of practicals.
Means of assessment 2 Add boxes as required.	
Pass/Fail	Minimum 60% per NOS and aggregate.

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SECTION 2

25. EVIDENCE OF LEVEL

Title		Name		of		Qualification		/Component		:		Wood		Polisher		PCS/Q5004	
Level		4															
Process required		Professional Knowledge		Professional skill		Core skill		Responsibility		Level							
Analyse and inspect the substrate, estimate resources required, prepare the surface for painting, paint/ varnish/ polish the surface. Handover the site to the customer after ensuring no defects and cleaning post painting.		Knowledge of different types of paints/ varnishes and polishes, their properties and uses, use of tools and equipment and common causes of poor paint application.		Practical skills to prepare the surface for painting using requisite tools and equipment and paint the surface as per quality standards, following the SOP.		Inspect and identify the surface and it's condition, select the right method of surface preparation to meet the service requirements, apply the coatings using recommended application methods and following SOP, to meet the quality requirements and job specification. Communicate with superiors and colleagues to complete the quality work in the agreed timeline.		Responsible for assessing the substrate condition and prepare and paint it to meet the required quality standards. Responsible for own work as well as the work of subordinates working under her/ him.		4							
Level:	4	Level:	4	Level:	4	Level:	4	Level:	4	Level:	4						

SECTION 3

EVIDENCE OF NEED

26	estimated uptake of estimate?	What evidence is there that the qualification is needed? What is the need of this qualification and what is the basis of this
	Basis	In case of SSC
	Need of qualification	Decorative paints market share is about 70% by value and 77% by volume of the total Indian paint market. With the development of infrastructure and the Gol's "Atma Nirbhar Bharat" and Pradhan Mantri Awas Yojana" program, the demand for Decorative Paints is expected to grow further.
	Industry Relevance	Paint manufacturers and users have validated the Qualification. Please see the attached validations.
	Usage of the qualification	There are an estimated 4 - 5 lakhs people engaged in Wood Polishing/ painting, who do not have a formal certificate. There is good scope for RPL. Certified painters can also get employment overseas. The past certification and plan for the next three years is attached.
27	Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences	
	NA	
28	<p>What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification.</p> <p>Wood Polisher qualification is not existing in any other sector, as checked on SIP.</p>	
29	<p>What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here</p> <p>NOS Sub-committee will review the relevance of QP/NOSs, every 2 years. Inputs will also be sought from industry partners to check the relevance and revise the QP/ NOS, if required.</p>	

Please attach most relevant and recent documents giving further information about any of the topics above.

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Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

SECTION 4

EVIDENCE OF PROGRESSION

30	<p>What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?</p> <p><i>Show the career map here to reflect the clear progression</i></p> <p>Please see the attached career progression map.</p>
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