

**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**

**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**

**NSQF QUALIFICATION FILE**Approved in 17<sup>th</sup> NSQC Meeting-NCVET-Dated 31<sup>st</sup> March, 2022**SUMMARY**

1	Qualification Title	Shop Tinting Operator
2	Qualification Code, if any	PCS/Q5007 V2.0
3	NCO code and occupation	NA
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	Short term and apprenticeship training for Shop Tinting Operator
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	Decorative and Industrial Paint Application
9	Job description of the occupation	The individual at work prepares paint colour required by the customer, in the colour mixing or tinting machine, as per the paint manufacturers colour formula, at the point of sale. S/he also undertakes counter sales and service and manages inventory at the shop.
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	420 hours
14	Indicative list of training tools required to deliver this qualification	Training tools list as per the model curriculum

**NSQF QUALIFICATION FILE**

Approved in 17<sup>th</sup> NSQC Meeting-NCVET-Dated 31<sup>st</sup> March, 2022

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

**NSQF QUALIFICATION FILE**

Approved in 17<sup>th</sup> NSQC Meeting-NCVET-Dated 31<sup>st</sup> March, 2022

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		
<b>Mandatory Components</b>			
PCS/N5008 : Perform colour mixing and matching at the point of sale.		211	4
PCS/N5009 : Undertake counter sales and manage inventory		153	4
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
<b>Sub Total (A)</b>		<b>420</b>	
<b>Optional Components</b>			
<b>Title of Component and identification code/ NOSs/ Learning Outcomes</b>		<b>Estimated Size (learning hours)</b>	<b>Level</b>
NA		0	
<b>Sub Total (B)</b>		<b>0</b>	
<b>Elective Components</b>			
<b>Title of Component and identification code/ NOSs/ Learning Outcomes</b>		<b>Estimated Size (learning hours)</b>	<b>Level</b>
NA		0	
<b>Sub Total (C)</b>		<b>0</b>	
<b>Total (A+B+C)</b>		<b>420</b>	

**SECTION 1**

**ASSESSMENT**

<b>21</b>	<p><b>Body/Bodies which will carry out assessment:</b>  <b>Aon, Aman Skills Programming Society, Aspire Assess Skill, Assess People, Diversified Business Solution, Navriti, Proximo, Radiant Infonet, etc.</b></p>
<b>22</b>	<p><b>How will RPL assessment be managed and who will carry it out?</b>  <b>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.</b></p>
<b>23</b>	<p><b>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.</b>  <b>Standardised assessment criteria developed by PCSC.</b>  <b>Selected Assessment bodies have been vetted for capability and robust system/ procedure.</b>  <b>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.</b>  <b>To follow online based assessments except when this is not possible (example due to poor net access, digital illiteracy.</b>  <b>Video evidence of the assessment.</b></p>

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:**

<b>Outcomes to be assessed/NOSs to be assessed</b>	<b>Assessment criteria for the outcome</b>
PCS/N5008 Perform colour mixing and matching at the point of sale	Compulsory Core NOS. % weightage 30. Minimum Passing % 60.
PCS/N5009 Undertake counter sales and manage inventory	Compulsory Core NOS. % weightage 30. 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.
<b>Means of assessment 1</b>	Blended. Online assessment of theory and physical assessment of practicals.
<b>Means of assessment 2</b> Add boxes as required.	
<b>Pass/Fail</b>	<b>Minimum 60% per NOS and aggregate.</b>

**NSQF QUALIFICATION FILE**

Approved in 17<sup>th</sup> NSQC Meeting-NCVET-Dated 31<sup>st</sup> March, 2022

**SECTION 2**

**25. EVIDENCE OF LEVEL**

Title Name of Qualification /Component : <b>Shop Tinting Operator PCS/Q5007</b>										Level 4	
Process required		Professional knowledge		Professional skill		Core skill		Responsibility		Level	
S/he is familiar with the work, which is predictable and routine situation of mixing the colourants and matching the colour as required by the customer and coating different surfaces achieving counter sales and managing inventory. In most cases, s/he works independently		S/he has the knowledge of different bases and colourants available, operation of the tinting machine and operation of the computers and updating the data.		Practical skills to inspect and maintain the tinting machine, prepare the tinting machine by addition of the required colourants, identify the colour formula from the system, ensure proper mixing after addition of the colourants to the base, checking the colour achieved, updating the sales register, managing the inventory.		Oral and written communication skills to communicate with superiors and colleagues, in a clear, calm and polite manner. Has a basic understanding of social norms.		Responsible for performing his job as per agreed timelines, SOP and meeting the required quality standards.		4	
Level:	4	Level:	4	Level:	4	Level:	4	Level:	4		

**SECTION 3**

**EVIDENCE OF NEED**

26	estimated uptake of estimate?	<b>What evidence is there that the qualification is needed? What is the this qualification and what is the basis of this</b>
	<b>Basis</b>	<b>In case of SSC</b>
	Need of qualification	The decorative paint market is about 70% by value and 77% by volume of the total paint market. PMAY, Atma Nirbhar Bharat, increase in disposable income of the middle class and development of infrastructure will result in higher requirement of paints. This will result in opening of employment for Shop Tinting Operators.
	Industry Relevance	Paint manufacturers and users have validated the Qualification. Please see the attached validations.
	Usage of the qualification	An estimated 2,50,000 people are employed by paint dealers throughout the country, of which approximately 1 lakh persons are employed as Shop Tinting Operators, who do not have a formal certificate. There is a good scope for RPL.
27	<b>Recommendation</b>	<b>from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences</b>
	NA	
28		<p><b>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.</b></p> <p><b>The qualifications on SIP have been checked. There is no duplication.</b></p>



## NSQF QUALIFICATION FILE

Approved in 17<sup>th</sup> NSQC Meeting-NCVET-Dated 31<sup>st</sup> March, 2022

29	<b>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</b> <b>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.</b>
----	--

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

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	<b>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?</b> <b><i>Show the career map here to reflect the clear progression</i></b>  <b>Please see the attached career progression map.</b>
----	---

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

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