

QUALIFICATION FILE – CONTACT DETAILS OF SUBMITTING BODY

Name and address of submitting body:

Construction Skill Development Council of India

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List of documents submitted in support of the Qualifications File

1. Career Map Of Interior & Exterior Finishes Occupation - Annexure 1
2. QP CON/Q1104- Annexure 2
3. RPL Assessment Guideline/Policy-Annexure 3
4. Detailed Assessment Plan - Annexure 4
5. Workshop Interaction – Annexure 5

QUALIFICATION FILE SUMMARY

Qualification Title	Assistant Façade Installer - QP CON/Q1103		
Body/bodies which will assess candidates	<ul style="list-style-type: none"> • MCG • Star Projects • Stamp • India Skills 		
Body/bodies which will award the certificate for the qualification.	CSDCI		
Body which will accredit providers to offer the qualification.	CSDCI		
Occupation(s) to which the qualification gives access	Interior & Exterior Finishes		
Proposed level of the qualification in the NSQF.	2		
Anticipated volume of training/learning required to complete the qualification.	350 hrs		
Entry requirements / recommendations.	Preferably 5th standard		
Progression from the qualification.	Façade Installer L-3		
Planned arrangements for RPL.	Work is under progress		
International Comparability	Comparable with UK/Australia Standard		
INDIAN NOS	Comparable UK/Australia NOS		
CON/N1108: Identify & handle hand and power tools relevant to façade installation	Comparable UK NOS: PROGLAZE5: Prepare for glazing work Comparable Australian NOS: CPCCPB3005A - Fix ceiling sheets to external protected areas		
CON/N1109: Assist in fixing and installing the façade panels into the frames	Comparable UK NOS: PROGLAZE7: Install glass into glazing systems Comparable Australian NOS: CPCCPB3005A - Fix ceiling sheets to external protected areas		
CON/N1110: Fix the interface structures including brackets, frames for installing facades with different type of framing materials	Comparable UK NOS: PROGLAZE7: Install glass into glazing systems Comparable Australian NOS: CPCCPB3005A - Fix ceiling sheets to external protected areas		
CON/N8001: Work effectively in a team to deliver desired results at the workplace	Comparable UK NOS COSVR642 :Conform to productive work practices		
CON/N9001: Work according to personal health, safety and environment protocol at construction site	Comparable UK NOS: COSVR641: Conform to general workplace health, safety and welfare		
Formal structure of the qualification			
Title of unit or other component (include any identification code used)	Mandatory/Optional	Estimated size (learning hours)	Level
CON/N1108: Identify & handle hand and power tools relevant to façade installation	Mandatory	88	2

CON/N1109: Assist in fixing and installing the façade panels into the frames	Mandatory	78	2
CON/N1110: Fix the interface structures including brackets, frames for installing facades with different type of framing materials	Mandatory	88	2
CON/N8001: Work effectively in a team to deliver desired results at the workplace	Mandatory	48	2
CON/N9001: Work according to personal health, safety and environment protocol at construction site	Mandatory	48	2

Please attach any document giving further detail about the structure of the qualification – eg a Curriculum or Qualification Pack.

Give details of the document here:

1. QP CON/Q1104- Annexure 2

SECTION 1

ASSESSMENT

Name of assessment body:

If there will be more than one assessment body for this qualification, give details.

- MCG
- Star Projects
- Stamp
- India Skills

Will the assessment body be responsible for RPL assessment?

Give details of how RPL assessment for the qualification will be carried out and quality assured.

The RPL assessment will be carried out through screening at the initial level and identifying the skills gap and then need based training will be provided to the candidates. Assessment will be carried out by the CSDCI approved assessment body.

Detailed note is attached as Annexure-3

Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, consistent and fair and show that these are in line with the requirements of the NSQF:

Assessment is carried out through CSDCI affiliated Assessment Body only. The Assessors are trained & certified by CSDCI through Training of Assessors program. The TOA assessment programme involves two processes. The first process is gathering the evidence of the domain competency of individuals based on domain skills assessments. The second part of the assessment process is the judgement of his platform skills.

The assessment plan contains the following information:

- What will be assessed, i.e. the competency based on each NOS
- methods of assessments and its duration –skill & knowledge assessments context of the assessment (workplace/simulation)
- The criteria for decision making will guide judgements.
- To ensure assessment is always consistent and fair, a standard assessment criteria developed by CSDCI will be shared with affiliated AB's. The assessment tools developed by AB's within this assessment criteria framework duly vetted by CSDCI will be used for skill and knowledge assessments of trainees

Detailed Note is Attached as Annexure-4

Please attach any documents giving further information about assessment and/or RPL.

Give details of the document(s) here:

1. RPL Assessment Guideline/Policy-Annexure 3
2. Detailed Assessment Plan- Annexure 4

ASSESSMENT EVIDENCE

Complete the following grid for each grouping of NOS, assessment unit or other component as per the assessment criteria. Insert the required number of rows.

CRITERIA FOR ASSESSMENT OF TRAINEES

Assistant Façade Installer

CON/Q1104

Construction Skill Development Council Of India

Guidelines for Assessment

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the knowledge part will be based on knowledge bank of questions created by Assessment Bodies subject to approval by SSC
3. Individual assessment agencies will create unique question papers for knowledge/theory part for assessment of candidates as per assessment criteria given below
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on assessment criteria.
5. The passing percentage for each QP will be 50%. To pass the Qualification Pack, every trainee should score a minimum of 50% individually in each NOS
6. The Assessor shall check the final outcome of the practices while evaluating the steps performed to achieve the final outcome.
7. The trainee shall be provided with a chance to repeat the test to correct his procedures in case of improper performance, with a deduction of marks for each iteration.
8. After the certain number of iteration as decided by SSC the trainee is marked as fail, scoring zero marks for the procedure for the practical activity.
9. In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack within the specified timeframe set by SSC.
10. Minimum duration of Assessment of each QP shall be of 4hrs/trainee.

				Marks Allocation	
Assessable Outcome	Assessment criteria	Total Marks	Out Of	Theory	Practical Skills
CON/N1108: Identify & handle hand and power tools relevant to façade installation	PC1. identify type of hand and power tools and their application	100	10	2	8
	PC2. identify the source and access to power supply for using power tools		10	2	8
	PC3. check the tools and equipments for serviceability and safety and any report any faults to superiors in accordance with organizational procedures		10	2	8
	PC4. identify material for hand tool application		10	2	8
	PC5. select equipment to hold material in position and place while using a hand or power tool		10	2	8
	PC6. handle hand and power tools safely and effectively as per manufacturer's guidelines		10	2	8
	PC7. prevent damage to material and self while using hand and power tools		5	1	4
	PC8. safely store and place hand tools when not in use		10	2	8
	PC9. select appropriate power tools relevant to façade installation works		10	2	8
	PC10. visually check power tools for safety and serviceability		5	1	4
	PC11. switch off and place power tools safely after use		5	1	4
	PC12. clean and maintain all tools and equipments after use		5	1	4
			Total	100	20
CON/N1109: Assist in fixing and installing the façade panels into the frames	PC1. identify required work materials, tools and equipments as per specifications	100	3	0.6	2.4
	PC2. identify the process used for façade installation as per instructions from superiors		4	0.8	3.2
	PC3. check the tools and equipments for serviceability and safety and any report any faults to superiors in accordance with organizational procedures		3	0.6	2.4
	PC4. carry out visual checks to assess the glass panels for type ,size and imperfections		3	0.6	2.4
	PC5. arrange suitable lifting equipment in place at point of installation		3	0.6	2.4
	PC6. carry out proper lifting of panels using suitable lifting devices to the required places		4	0.8	3.2
	PC7. set all framing members in place		3	0.6	2.4
	PC8. remove any protection tapes from the edges of the panels		3	0.6	2.4
	PC9. keep the panels level, plumb and square within allowable tolerances		4	0.8	3.2
	PC10. identify tools and equipments as per specifications such as saws, drilling machine, shearing machines rivet guns etc.		3	0.6	2.4
	PC11. carry out proper marking of panels using suitable tools as per specifications		3	0.6	2.4
	PC12. carry out cutting of panels as per desired/instructed size and as per the type of panels using appropriate tools and equipments		3	0.6	2.4
	PC13. carry out proper precautions and safety measures while handling and cuttings façade panels		3	0.6	2.4
	PC14. ensure contamination of curtain panels don't occur while cutting, grinding and drilling		3	0.6	2.4
	PC15. measure and check the dimensions and accuracy of finish after cutting and drilling		4	0.8	3.2

	PC16. carry out protection of adjoining elements and finishes during work		3	0.6	2.4
	PC17. identify all the elements relevant to façade works for different curtain wall systems		3	0.6	2.4
	PC18. keep the panels flat & straight with appropriate no. of screws per sheet		4	0.8	3.2
	PC19. keep all external and internal corners vertical and square, and fasten with screws tightly		4	0.8	3.2
	PC20. install mullions, sill and base flashings as required in the specification		4	0.8	3.2
	PC21. stack joints as per requirement for use as interlocked split		4	0.8	3.2
	PC22. install all penetrations through cladding as required in the specification		4	0.8	3.2
	PC23. install the first panel in a critical transition area like a corner		4	0.8	3.2
	PC24. carry out proper mounting of the first panel for alignment with adjacent panels		3	0.6	2.4
	PC25. provide proper spacing between panels		3	0.6	2.4
	PC26. ensure that the panel clips are in line with the building's stud framing or furring while installation		3	0.6	2.4
	PC27. fasten the panel clip firmly to the wall		4	0.8	3.2
	PC28. use fasteners of correct size and spacing as per requirements		4	0.8	3.2
	PC29. carry out fixing of different type of facade systems such as drained and ventilated facades curtain wall, pressure equalized facades etc as per instructions		4	0.8	3.2
		Total	100	20	80
CON/N1110: Fix the interface structures including brackets, frames for installing facades with different type of framing materials	PC1. clean walls, floors and other possible relevant areas prior to placing of brackets / frames		7	1.4	5.6
	PC2. follow method statement / manufacturer's instructions for installation of horizontal and vertical frames / brackets		7	1.4	5.6
	PC3. check that steel frames are galvanized and powder coated		7	1.4	5.6
	PC4. secure steel sections using robust hardware as per specification		8	1.6	6.4
	PC5. provide uniform spacing between frames as per board dimension and layout		8	1.6	6.4
	PC6. fix the ceiling, floor or facade frame by expansion screws, shooting nails etc. as per applicability		8	1.6	6.4
	PC7. execute the necessary joints for the frame, to ensure stability of structure	100	8	1.6	6.4
	PC8. provide control joints as per specifications/instructions		8	1.4	5.6
	PC9. ensure horizontal bracing for all stud partitions are as per approved and standard procedures		7	1.4	5.6
	PC10. provide weather proofing as per requirement and instructions		8	1.6	6.4
	PC11. provide coping and parapets as per design requirement/ instruction		8	1.6	6.4
	PC12. provide flashing under coping, at penetrations, window and door opening, at the base of walls as per instructions		8	1.6	6.4
	PC13. fix frame of different types such as timer, stainless steel, aluminum, PVCU and composites as per instructions		8	1.6	6.4
		Total	100	20	80
CON/N8001: Work effectively in a team to	PC1. pass on work related information/ requirement clearly to the team members	100	10	2	8
	PC2. inform co-workers and superiors about any kind of deviations from work		5	1	4

deliver desired results at the workplace	PC3. address the problems effectively and report if required to immediate supervisor appropriately		5	1	4
	PC4.receive instructions clearly from superiors and respond effectively on the same		5	1	4
	PC5.communicate to team members/subordinates for appropriate work technique and method		5	1	4
	PC6.seek clarification and advice as per the requirement and applicability		10	2	8
	PC7.hand over the required material, tools tackles, equipment and work fronts timely to interfacing teams		30	6	24
	PC8.work together with co-workers in a synchronized manner		30	6	24
		Total	100	20	80
CON/N9001: Work according to personal health, safety and environment protocol at construction site	PC1.identify and report any hazards, risks or breaches in site safety to the appropriate authority	100	5	1	4
	PC2. follow emergency and evacuation procedures in case of accidents, fires, natural calamities		5	1	4
	PC3.follow recommended safe practices in handling construction materials, including chemical and hazardous material whenever applicable		10	2	8
	PC4.participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site		5	1	4
	PC5.identify near miss , unsafe condition and unsafe act		5	1	4
	PC6. use appropriate Personal Protective Equipment (PPE) as per work requirements including: <ul style="list-style-type: none"> • Head Protection (Helmets) • Ear protection • Fall Protection • Foot Protection • Face and Eye Protection, • Hand and Body Protection • Respiratory Protection (if required) 		10	2	8
	PC7.handle all required tools, tackles, materials & equipment safely		5	1	4
	PC8. follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines		5	1	4
	PC9.install and apply properly all safety equipment as instructed		15	3	12
	PC10.follow safety protocol and practices as laid down by site EHS department		15	3	12
	PC11.collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes		10	2	8
	PC12.apply ergonomic principles wherever required		10	2	8
			Total	100	20

SECTION 2

EVIDENCE OF NEED

What evidence is there that the qualification is needed?

Please refer to the attached list of job roles and occupations identified in construction sector. These job roles have been derived through extensive industry interactions facilitated from 10 workshops and various site visits conducted and interaction with 500+ representatives from different construction sector organizations all over the country.

Attached as Annexure-5

What is the estimated uptake of this qualification and what is the basis of this estimate?

As per survey the incremental Manpower Gap between 2008 and 2022 found out to be 459000 under Interior & Exterior Finishes Occupation. The estimated uptake for the qualification is thus around 4, 59,000.

What steps were taken to ensure that the qualification(s) does/do not duplicate already existing or planned qualifications in the NSQF?

QPs for Job Roles of various related SSC's were studied to ensure that there is no duplicity.

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?

Standards department of CSDCI will do periodic review and monitor the industry feedbacks, Training Partners feedback on the qualification and will incorporate them appropriately at the designated revision time.

The revision of this qualification is scheduled after 1 years i.e. 23/08/2017

Please attach any documents giving further information about any of the topics above.

Give details of the document(s) here:

1. List of job roles
2. Workshop Interaction – Annexure 5

SECTION 3

SUMMARY EVIDENCE OF LEVEL

Summary of Direct Evidence:

Justify the NSQF level allocated to the QP by building upon the five descriptors of NSQF. Explain the reasons for allocating the level to the QP.

Generic NOS is/are linked to the overall authority attached to the job role.

Assistant Façade Installer QP CON/Q1104

Process required	Professional Knowledge	Professional Skills	Core Skills	Responsibility	Level
<p>The assistant facade installer performs task which are repetitive such as identify, handle and use hand and power tools for facade installation works, assist in fixing and installing facade panels into frames facades, fir interfacing structures like brackets, frames etc.</p> <p>These functions require more of practise and less of application of knowledge.</p>	<p>Job holder is able to apply the basic knowledge of tool, equipments and materials for carrying out basic facade installation works. The job holder should have an understanding of context of facade installation works and the expected quality outcome.</p>	<p>The job holder handles and uses tools and assist in various facade installation works like measuring, marking, drilling and cutting facade panels and frame members, assisting in fixing panels onto frames, fixing frames, brackets for facade installation works utilizing various materials relevant to false ceiling installation under close supervision as per expected quality outcomes. The job holder should adhere to safety norms of the organisation while carrying out these works.</p> <p>The above functions require limited service skills which are used in limited context.</p>	<p>The job holder applies basic knowledge of reading, writing and basic arithmetic to comprehend instructions orally and effectively and relay them as per requirement through both written and oral means</p> <p>The job holder adheres to environmental and safety guidelines and carries out proper housekeeping and disposal of debris/waste while performing various tasks.</p>	<p>The job holder is not directly responsible as he works under instructions and close supervision of trade senior/level-3 facade installer.</p>	2
Level 2	Level 2	Level 2	Level 2	Level 2	

OTHER EVIDENCE OF LEVEL [This need only be filled in where evidence other than primary outcomes was used to allocate a level] **(Optional)**

Summary of other evidence (if used): **Not applicable.**

SECTION 4

EVIDENCE OF RECOGNITION OR PROGRESSION

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?

Please refer to attached career path as per annexure 1 which clearly define the clear career path.

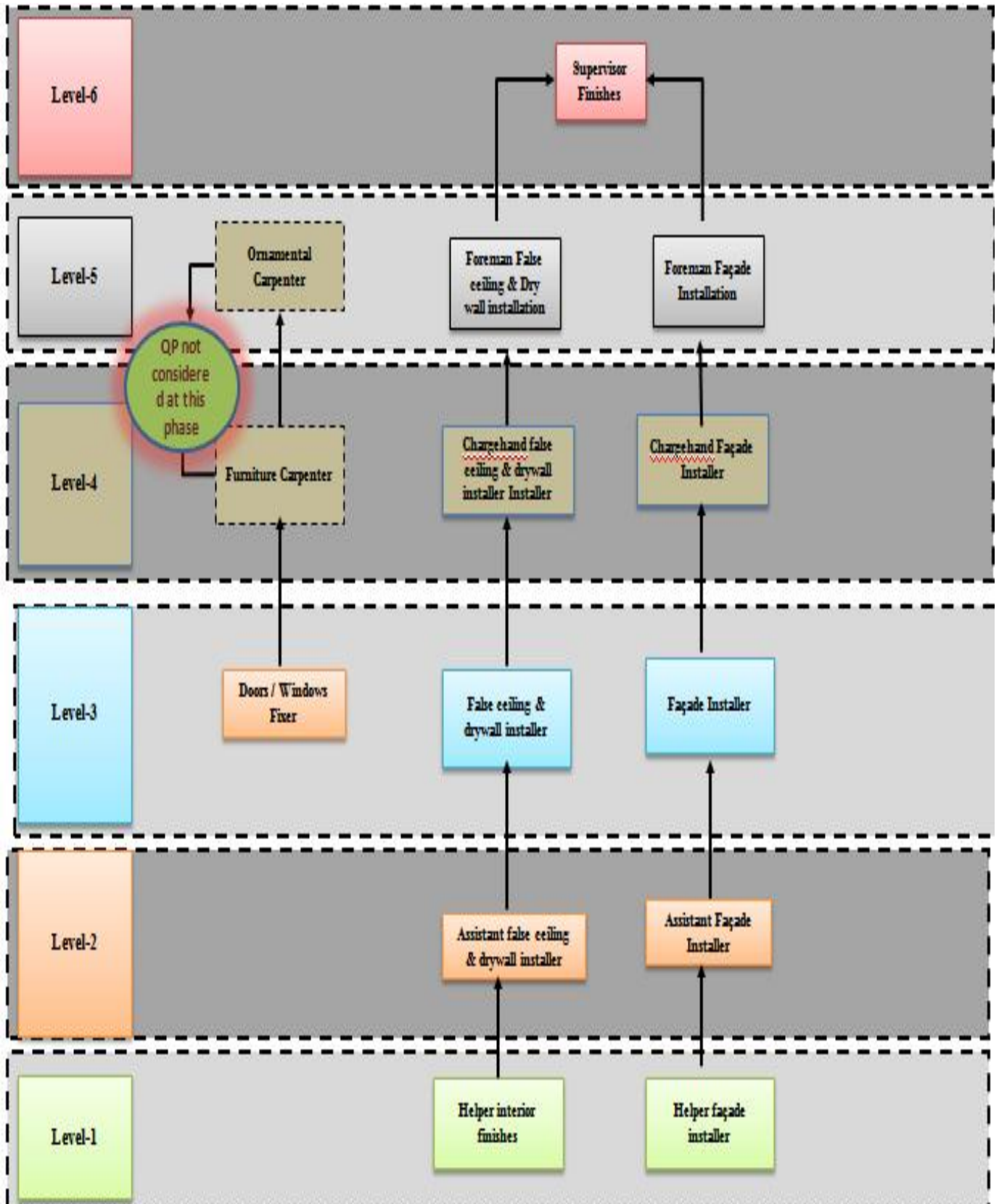
Please attach any documents giving further information about any of the topics above.

Give details of the document(s) here:

1. Annexure 1
 - Overall Career map
 - Career map of Interior & Exterior Finishes Occupation
2. QP CON/Q1104- Annexure 2

Annexure 1

Career Map



Annexure 2- QP CON/Q1104

Annexure 3: RPL Assessment Guideline/Policy

1 Guidelines and Implementation Strategy

Under RPL, the candidate can be certified in two ways:

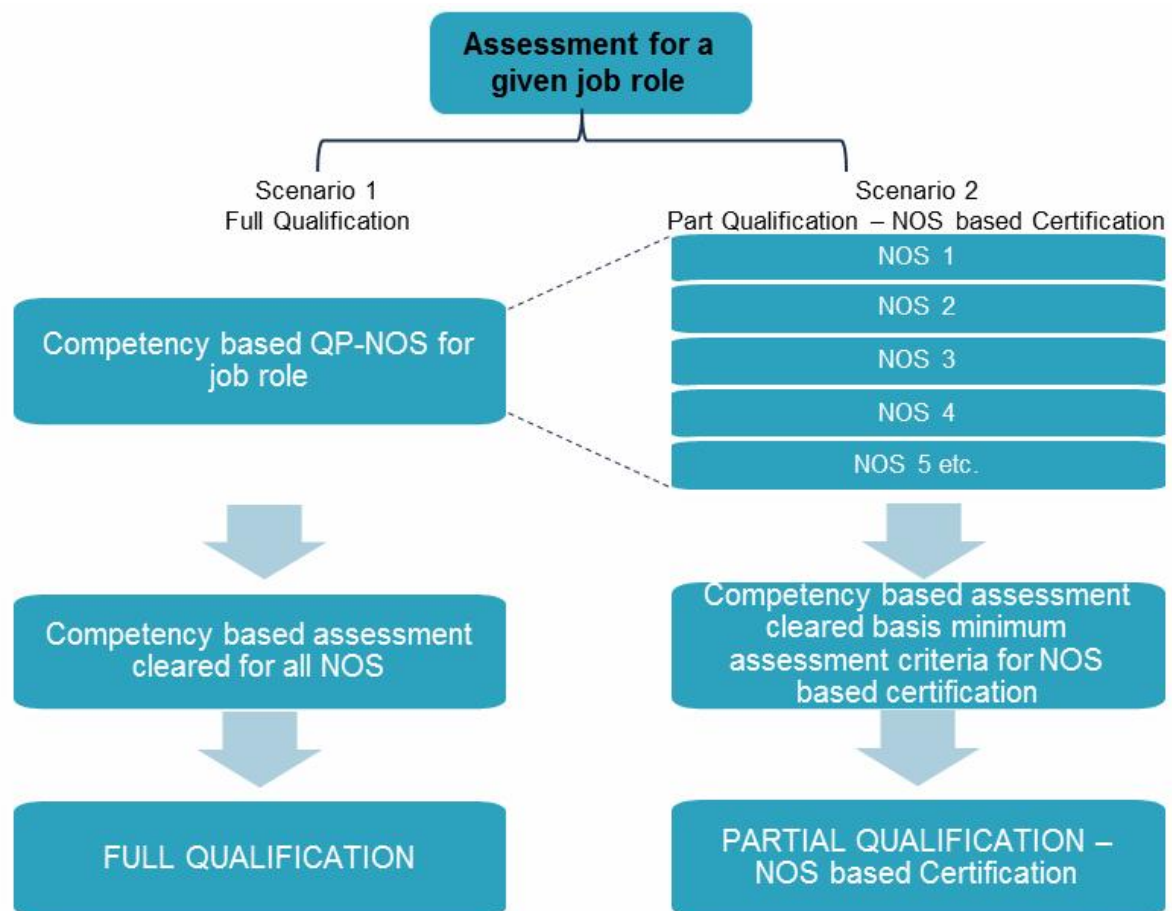
1.1 **Full Qualification**

In this scenario, a candidate enrolled under RPL is assessed as per the assessment criteria of the QP-NOS of the selected job role. If the candidate clears competency based assessment under the designated Job Role, candidate is awarded a “Full Qualification” Certificate.

1.2 **Partial Qualification –**

NOS Based Certification Under this scenario, a candidate enrolled under RPL is assessed as per the same QP-NOS. The SSCs have to define the minimum assessment criteria that the trainee has to attain for the QP-NOS in order to get NOS based certificate.

1.3 **A pictorial representation of the process is below:**



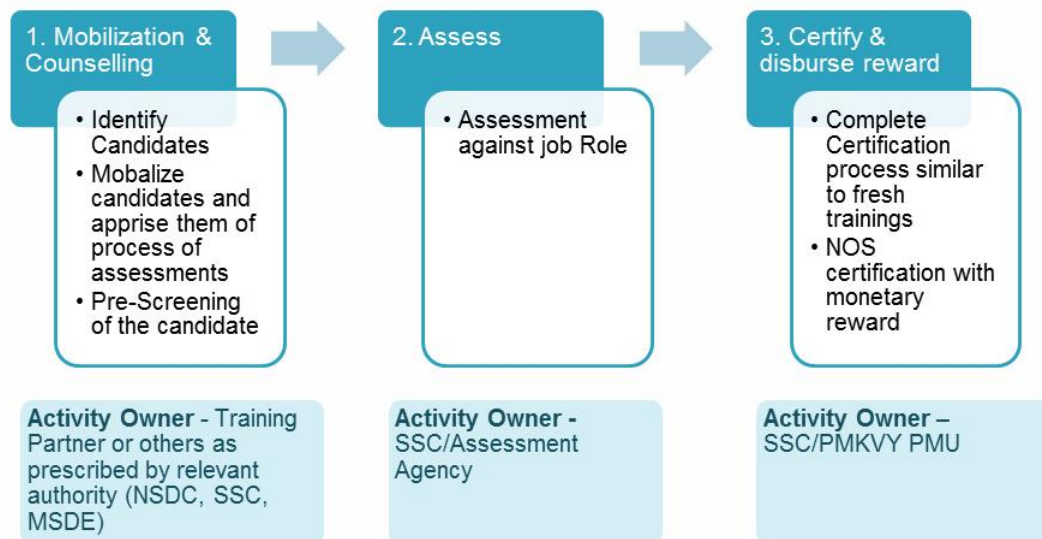
2 Detailed Strategy

2.1 RPL is a three step process

2.1.1 Mobilization & Counselling

2.1.2 Assessment

2.1.3 Certification & Reward Disbursement



3 Mobilization & Counselling

- 3.1 The Training Partner (TP) or any other authority as prescribed by the Steering Committee will identify and counsel candidates eligible for RPL through mobilization camps & advertisements etc. The mobilized candidates can **be counselled, oriented about the standardized NSQF framework and basis their existing competency will be mapped against the suitable level of the concerned Job role for assessments.**
- 3.2 Candidates may be mobilized with the help of SSC's Industry (clusters) connect, associations and MSME connect. These will be in the form of Kaushal Melas, Registration camps in clusters and active marketing through local media such as Radio, Newspapers and hoardings.
- 3.3 TPs will also be required to provide orientation training to candidates covering the following aspects. This training will form as a part of pre-screening and bridge orientation of a candidate:
 - 3.3.1 What is PMKVY/NON PMKVY?
 - 3.3.2 Information about the Skill Mission and NSQF
 - 3.3.3 Benefits and process of PMKVY/NON PMKVY to the candidate
 - 3.3.4 Who/what is NSDC and a SSC?
 - 3.3.5 What is RPL and the need for it
 - 3.3.6 What is a QP?
 - 3.3.7 What is NOS?
 - 3.3.8 Orientation on Assessment Criteria
 - 3.3.9 What is the process of assessment and run through mock assessment questions
 - 3.3.10 Who is a Training Partner?

4 Pre-screening of candidates

- 4.1 Pre-screening guidance, counseling and support will be provided to the candidates by the TP. SSCs will be required to establish a pre-screening criteria for their sector and make it available online. The Training Partners will be mandated to pre-screen the candidate basis of these criteria before the candidate undergoes assessment.

5 Assessment

- 5.1 The candidates enrolled will be assessed by the Assessment Agency affiliated with the Sector Skill Council on the basis of assessment criteria decided by Sector Skill Council (SSC). The candidate will need to pass in the minimum assessment criteria of a particular QP decided by the SSC.
- 5.2 Assessment is very critical for the success of whole RPL process. There are possibly three ways through which a candidate can undergo the assessment process:
 - 5.2.1 Stand-alone assessment- Candidate approaches the assessment center on her/his own and gets her/himself assessed
 - 5.2.2 Worksite assessment- Assessment of the existing employees is carried out at the workshop/yard

- 5.2.3 Assessment at Training Centre- Assessment is carried out at the Training Centre.
- 5.3 Typically, SSC are required to give instructions to assess the candidates more through Practical Knowledge and demonstration e.g.
- 5.4 The assessment could include a theory and practical component with varying weightages respectively. This will be the prerogative of the SSC basis the sector and participating QP.
 - 5.4.1 Theory assessment will be a Multiple Choice Question paper consisting of at least 20 questions.
 - 5.4.2 Practical assessment will include the assessee actually demonstrating skills on the basis of the QP as required in the job role.
- 5.5 **The guidelines for the assessor to conduct the assessments are:**
 - 5.5.1 Assessments have to be conducted in local languages wherever possible.
 - 5.5.2 The assessment should be carried out in accordance with the assessment criteria.
 - 5.5.3 Language, communication and expression used in assessment should be understandable and appropriate, to the candidate.
 - 5.5.4 Questions based on practical assessment of the skills should be simple, direct and comprehensible.
 - 5.5.5 In order to assess the proficiency of the subject knowledge, the candidate will take test developed by Assessment Agency keeping in view the literacy level of the candidate.
 - 5.5.6 While assessing, the assessment agency will also review the evidence submitted by the candidate i.e. confirm the identity of the candidate, physical verification of the documentation provided.

6 Certification & Reward Disbursement

- 6.1 Successfully assessed candidates with a valid Aadhaar or alternate ID (as per process) will be eligible for either “Full Qualification” or “Partial Qualification – NOS based Certification” as described above under Overall Approach of RPL. The reward in both cases will be the same (as per Sector, QP and NSQF Level)
- 6.2 Certified candidates with valid bank details will be processed for reward money by NSDC.

Annexure 4: Detailed Assessment Plan

ASSESSMENT OF TRAINEES: PROCESS & PROCEDURE TO BE ADOPTED

The assessment has to comprise of two components, namely:

1. Knowledge assessment (theory/viva assessment)
2. Skill assessment (practical/hands-on skill assessment)

MODE OF ASSESSMENT

1. Demonstration/Practical for Performance /Skill Assessment
 2. Synoptic multiple choice question test.
 3. Viva
- } For Knowledge Assessment

COMPONENTS OF ASSESSMENT:

1. Performance/Skill Assessments

The performance/skill assessment will be conducted through demonstration/practical

Demonstration /Practical Assessment

There will be practical task for core NOS's which the trainee must attempt and demonstrate the occupational skills acquired to pass. Also the practical skill for generic NOS would be judged while carrying out practical task for core NOSs. Practical assessment is externally set and externally marked.

Trainees must attempt and pass the practical test which is assessed through a given task. The basis for practical task is the performance criteria provide in the NOS of the Qualification Pack.

The assessment will be conducted in a simulated working environment. Due to this fact, the assessors must note that the naturally occurring evidence of competence is unavailable or infrequent. Simulation must be undertaken in a Realistic Working Environment which provides an environment that replicates the key characteristics of the workplace in which the skill to be assessed is normally employed.

Scheduling of the practical task assessments is flexible but to retain integrity of the assessment, they should be carried out as closely as possible to the written assessments.

Introducing the practical assessment to trainees

It will be beneficial to take trainees through what is required in the practical assessments and the way in which each part will be graded. Trainees should have an opportunity to familiarise themselves with the way the tasks are graded.

Trainees may refer to their faculty for guidance on parts of the practical assignments only, though they should be aware that, especially for the practical assessments, the amount of guidance and support they are given may be reflected in the feedback and performance.

2. Knowledge Assessment

The knowledge assessments are conducted through written test and viva.

2.1. Synoptic multiple choice question (MCQ) test

Synoptic test is an MCQ (Multiple Choice Question) test to assess the underpinning knowledge. The synoptic MCQ tests are externally set and externally marked. This test is to be taken by the trainee after completion of all the units under controlled and invigilated conditions as closed-book test under the supervision of an assessor. Trainees can only achieve whole marks; half marks for partially answered questions are not permitted. Selection of two or more options will be marked as wrong. The answers should be marked by pen only.

The test may be conducted by the assessor in the oral mode, if required, considering the lack of reading and comprehending acumen (skills) of trainees. In such cases, the assessor will mention it on top of the MCQ submitted.

2.1. Viva

Trainees are required to take the viva test **along with** their practical observation test which is an extended part of the practical observation and assessment. The viva assessments are externally set and externally marked.

ASSESSMENT LOCATION

Assessment location can be one or a combination of following. Prior arrangements are to be ensured by the assessment agency in conjunction with all stakeholders

1. Training providers premise
2. Workshops, Labs
3. On-site assessment

ASSESSMENT CONTEXT:

Assessment of trainees will be conducted at the end of the training. The assessing body is to liaise with the training provider and schedule assessments accordingly.

For assessments to be fair, the assessment bodies are to ensure that the assessment process is valid, reliable, flexible and fair. Assessments are to be planned in conjunction with the training timelines and periodicity, as defined for specific trainings based on National Occupational Standards (NOS).

CRITERIA FOR DECISION

Assessments for the various job roles are conducted to gauge and assess the trainees' competencies and professional expertise as well as their skill and knowledge in the specified areas.

During the practical task, trainees will be 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. They will be graded for all their assessments based on the approved assessment strategy which is signed off by CSDCI.

Assessors must ensure that assessment decisions involve collection and evaluation of sufficient evidence to enable a judgment to be made on the student's competence. An assessment should not place unnecessary demands on students which may prevent them from demonstrating competence

KEY COMPONENTS OF THE ASSESSMENT PROCESS

1. Competence: Individuals are considered competent when they are able to consistently apply their knowledge and skills to the standard of performance required in the workplace. Both workplace and off the job training and assessment shall aim to ensure that individuals participating in the training have the competence to undertake their work role to the standard expected in a range of employment situations.

2. Competency based Assessment: It is the process of collecting evidence and making judgments on whether competence has been achieved. This confirms that an individual can perform to the standard expected in the workplace as expressed in the National Occupational Standards.

3. Collection of Evidence: Evidence collected may be direct, such as observation of workplace performance/hands on exercises or indirect, such as formal testing.

4. Evidence of Assessment: Standard assessment criteria sheet filled by each AB along with photographic/videography/documentary evidences are submitted to CSDCI

5. Judging Competence: An individual is considered competent after he/she has successfully completed an assessment covered under assessment criteria is achieved with the specified passing score.

6. Methodology of Assessment: Assessment may involve a variety of assessment methods. Can vary from assessor to assessor. However, the process is to broadly comprise of Knowledge & Skill assessments, with the later involving practicals/hands on work assessment.

7. Standards against which the students are to be assessed: National Occupational Standards pertaining to the concerned job role.

Annexure 5: Workshop Interaction

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MUMBAI WORKSHOP -Attendees List					
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			Pvt Ltd		
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PUNE WORKSHOP-Attendees List

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LUCKNOW WORKSHOP - Attendees List

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6	Mr.S.K.Grag	Owner	Eldeco Group		
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9	Asshu Kahan	Staff	A K Contractor	9303112723	
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31	Purnima jain	T S	G ITI		
32	A K singh	T.O	G ITI	9425462390	-
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37	S V Lokhande	T.O	G ITI	9926344548	-

38	J S Chandel	T.O	G ITI	99931766487	
39	V S Tiwari	T.O	G ITI	9993959474	-
40	K B Sable	T.O,electrician	G ITI	9981637434	-
41	Ajeet Kumar	T.O Rac	G ITI	9039828780	-
42	Santosh Vishwakarma	T.O	G ITI	9907451046	-
43	Pramod Mathur	T.o,Carpenter	G ITI	9893803848	-
44	P N Upadhyay	T.O	G ITI	9977403251	-

RAIPUR WORKSHOP - Attendees List

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7	Pankaj Sharma	MD	Monshire Buildtech	8109295911	pankajsharma@hotmail.com
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17	Narendra Tekwani	P Engg.	AishwaryaGroup	9584566000	-
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28	S. Madhu	Proprieter	Tripura Rpr	955905503	
29	R K	Proprieter	Bhalagaon Rpr	9826626556	-
30	ViNot Foundd Bhardwaj	Const Engg	Arani Associates	9826466533	-
31	Sunil Thakur	Civil Engg	Green avenue	9329118725	
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33	Bhagwan Das	Sub Engg	C G P W D	9098197883	
34	Nirmal Muskan	Supervisor	C G P W D	7879397578	
35	H K Binayak	Sub Engg	PWD	9425559871	-
36	Damendra Verma	Sub Engg	PWD	9993290890	-
37	D L Dhru	S E	PWD	9479106219	-
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49	Prabhu Lal	Civil Contractors	Friends Construction	9009902061	-
50	Ram	Civil Contractors	Friends Construction	9713202538	-
51	Ganesh	Civil Contractors	Friends Construction	9826426560	-
52	Sant Kumar sahu	Civil Contractors	Friends Construction	9009662877	-
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65	S N Tamrakar	Proprieter	Anew Const	9826157244	-

66	Chinuram Sahu	Contractor	Private	9669353478	-
67	Faaguram	Contractor	Private	9827117252	-
68	M K Soni	Site Assistant	PWD	9827972340	-
69	Sunil Deshmukh	Engg	SSO,Durg	8130678358	-
70	Pawan Patel	Contractor	Private	9926210459	-
71	P K Sahu	Sub Engg	PWD	9827181754	-
72	M K Sahu	Sub Engg	PWD	9893571641	-
73	Fhal singh Sahu	Contractor	Private	9827312180	-
74	Shiv Kumar	Contractor	Private	9074236766	-
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