

NSQC QUALIFICATION FILE

NSDA Code
2019/CON/CSDCI/3298

Approved in 23rd NSQC, Dated: 22nd August, 2019

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Construction Skill Development Council of India

Address: CPB – 103 & 104, Block-4B, DLF corporate Park, Phase – III, MG Road
Gurugram – 122002
Near Guru Dronacharya Metro
Tele – 0124 – 4513915 – 18

Regd Office

203, Aashirwad Complex, D-1 Green Park, New Delhi-110016

Name and contact details of individual dealing with the submission

Name: Ms. Jancy Mathew

Position in the organisation: GM, Standards and Research

Address if different from above:

Same as above

Tel number(s): +91-11-46584466

E-mail address: standards@csdcindia.org

List of documents submitted in support of the Qualifications File

1. Career Map of Fabrication Occupation - Annexure 1
2. QP CON/Q01202- Annexure 2
3. RPL Assessment Guideline/Policy-Annexure 3
4. Detail Assessment Plan- Annexure 4
5. Workshop Interaction – Annexure 5
6. Model Curriculum of Assistant Construction Fitter – Annexure 6
7. Training provider's Affiliation protocol- Annexure 7
8. Assessment Body Affiliation Protocol- Annexure 8
9. Industry Validations- Annexure 9
10. Details of trained, Certified and Places candidates till date- Annexure 10

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

QUALIFICATION FILE SUMMARY

1	Qualification Title	Assistant construction Fitter
2	Qualification Code, if any	CON/Q01202
3	NCO Code and Occupation	NCO-2004/7214.70 NCO-2015/7214.0800 Fabrication
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	Short Term Course
5	Body/bodies which will award the qualification.	CSDCI
6	Body which will accredit providers to offer courses leading to the qualification.	CSDCI & NSDC
7	Whether accreditation/affiliation norms are already in place or not, if applicable (if yes, attach a copy)	Yes, Please refer Annexure 7 and Annexure 8
8	Occupation(s) to which the qualification gives access	Fabrication
9	Job description of the occupation	To work as an Assistant Construction Fitter by identifying and using tools, tackles, consumables for fit-up of components to be fabricated, providing assistance and supporting in preparatory activities, and positioning of sections for fit-up under supervision.
10	Licensing Requirements	N.A
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	N.A
12	Level of the qualification in the NSQF.	3
13	Anticipated volume of training/learning required to complete the qualification.	350 hrs
14	Indicative list of training tools	Please refer to Model Curriculum

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

	required to deliver this qualification	attached as Annexure 6																										
15	Entry requirements and/or recommendations and minimum age	10th Standard 18																										
16	Progression from the qualification (Please show Professional and academic progression)	Construction Fitter Level-4																										
17	Arrangements for the Recognition of Prior learning (RPL)	RPL for this Job role shall be carried out by following NSDC guidelines and protocols. The assessment for the same shall be carried out by affiliated third party assessment body and																										
18	International comparability where known (research evidence to be provided)	<table border="1"> <tr> <td>INDIAN NOS</td> <td colspan="3">Comparable UK/Australia/USA NOS</td> </tr> <tr> <td>CON/N1203: Identify and mark structural elements to assist in the fitup of the same</td> <td colspan="3">Comparable USA NOS O*NET/ SOC CODE: 51-2041.01 RAPIDS CODE: 0325: Metal Fabricator</td> </tr> <tr> <td>CON/N1204: Identify, use various tools, tackles and handle heavy materials used in fit-up of fabricated components</td> <td colspan="3"></td> </tr> <tr> <td>CON/N1205: Assist in preparatory activities, edge preparation and positioning of steel sections for fit-up</td> <td colspan="3"></td> </tr> <tr> <td>CON/N8001: Work effectively in a team to deliver desired results at the workplace</td> <td colspan="3">Comparable UK NOS COSVR642 :Conform to productive work practices</td> </tr> <tr> <td>CON/N9001: Work according to personal health, safety and environment protocol at construction site</td> <td colspan="3">Comparable UK NOS: COSVR641: Conform to general workplace health, safety and welfare</td> </tr> </table>			INDIAN NOS	Comparable UK/Australia/USA NOS			CON/N1203: Identify and mark structural elements to assist in the fitup of the same	Comparable USA NOS O*NET/ SOC CODE: 51-2041.01 RAPIDS CODE: 0325: Metal Fabricator			CON/N1204: Identify, use various tools, tackles and handle heavy materials used in fit-up of fabricated components				CON/N1205: Assist in preparatory activities, edge preparation and positioning of steel sections for fit-up				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		
INDIAN NOS	Comparable UK/Australia/USA NOS																											
CON/N1203: Identify and mark structural elements to assist in the fitup of the same	Comparable USA NOS O*NET/ SOC CODE: 51-2041.01 RAPIDS CODE: 0325: Metal Fabricator																											
CON/N1204: Identify, use various tools, tackles and handle heavy materials used in fit-up of fabricated components																												
CON/N1205: Assist in preparatory activities, edge preparation and positioning of steel sections for fit-up																												
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																											
19	Date of planned review of the qualification	24/07/2023																										
20	Formal structure of the qualification																											
	Title of unit or other component (include any identification code used)	Mandatory/ Optional	Estimated size (learning	Level																								

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

			hours)	
	CON/N1203: Identify and mark structural elements to assist in the fit-up of the same	Mandatory	80	3
	CON/N1204: Identify, use various tools, tackles and handle heavy materials used in fit-up of fabricated components	Mandatory	96	3
	CON/N1205: Assist in preparatory activities, edge preparation and positioning of steel sections for fit-up	Mandatory	94	3
	CON/N8001: Work effectively in a team to deliver results at a construction site	Mandatory	24	3
	CON/ N9001: Work according to personal health, safety and environment protocol at construction site	Mandatory	48	3

SECTION 1

ASSESSMENT

21	Body/Bodies which will carry out assessment: <ul style="list-style-type: none">• Skill Training Assessment Management Partners Ltd• Palmary Project & Services Pvt Ltd (Formerly known as Palmary Constructions Private Limited)• Star Project Services Pvt Ltd• Proximo Education Society• Mirams Training Services India (P) Ltd• Demorgia Consulting Services Pvt Ltd• SP Institute of Workforce Development Pvt Ltd• Iassess Consultants LLP• Shiksha Bharti• Sankalp Vikas Samiti• Navriti Technologies Pvt Ltd
22	How will RPL assessment be managed and who will carry it out? <p>Sector skill councils are designated by NSDC to implement RPL projects under 3 project types:-</p> <ol style="list-style-type: none">1. RPL camps2. RPL at employers premises

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

	<p>3. RPL centres 4. RPL – 4 (Best in class employers)</p> <p>As per “RPL at employers premises” assessment will be carried out through screening, identifying the skills gaps, provide bridge training to cover the competency gap and then conducting final assessment of the candidates. This assessment will be carried by designated assessment bodies affiliated with the sector skill councils</p> <p>As per “RPL – 4” assessment will be carried out by employers assessors. The orientation of the employer’s assessors will be given by CSDCI.</p> <p>Attached as annexure – 3.</p>
23	<p>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:</p> <p>The first process is gathering the evidence of the competency of individuals. The second part of the assessment process is the judgement as to whether a person is competent or not. The assessment plan contains the following information:</p> <ul style="list-style-type: none">• What will be assessed, i.e. the competency based on each NOS• How assessment will occur i.e. methods of assessment• When the assessment will occur• Where the assessment will take place i.e. context of the assessment (workplace/simulation)• The criteria for decision making i.e. those aspects that will guide judgements and• Where appropriate, any supplementary criteria used to make a judgement on the level of performance. <p>The assessment is conducted through theory, viva voce and practical.</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.

List of Documents:

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

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

24. 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 Construction Fitter

CON / Q01202

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			
Assessment outcomes	Assessment Criteria for outcomes	Total Mark	Out Of	Theory	Skills Practical
CON/1203: Identify and	PC1. identify and distinguish the materials based on their shape, size and	100	100	30	70

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

mark structural steel elements to assist in fit-up of the same	thickness				
	PC2. select materials as per requirements and instructions				
	PC3. conduct liner measurements like length, width, diameter, using proper measuring tools like tapers, rulers, calipers etc.				
	PC4. read and understand hand sketches/ drawings to interpret fit up requirements				
	PC5. place the sections, plates, pipes or tubes in position as per instructions				
	PC6. mark on the surface of sections the position of bolts, plates or sections for fit-up as per instruction				
	PC7. recheck the markings w.r.t hand sketches/ drawings to confirm its correctness				
	PC8. report any undulations or bends encountered during measurements to superiors				
		Total	100	30	70
CON/N1204: Identify, use various tools, tackles and handle heavy materials used in fit-up of fabricated components	PC1. identify any potential hazard in the work area related to own work and report the same to appropriate authority	100	26	9	17
	PC2. avoid any unsafe act by self particularly while working at site				
	PC3. wear the yard jumpsuit or any other uniform issued at site and not wear any loose clothing				
	PC4. select and correctly use personnel protective equipment as per work requirement				

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

PC5. dispose of any unwanted material from the work area as per instructions			
PC6. participate in safety drills organized at site			
PC7. participate in perp talks and tool box talks organized at site			
PC8. identify and use correct tools and tackles required for Marking like scribes, dividers, punches etc.			
PC9. identify and use correct tool and tackle for liner and angular measurements like steel rule, tapes, angle gauges etc.			
PC10. identify and use correct tool and tackle for holding and tightening the metal pieces such as wrenches, vices, different types of clamps etc.	50	16	34
PC11. identify and use correct tool for cutting and striking metal such as file, chisels, hammers etc.			
PC12. identify and use different types of lifting and shifting arrangements such as chain pulley blocks, trolleys etc.			
PC13. carry out basic upkeep of all hand tools and tackles			
PC14. identify the material to be shifted			
PC15. check the access if any obstructions and report to concerned authority			
PC16. perform visual checks for good working condition of hand tools like sling, rope, clamp hook etc.	24	7	14
PC17. anchor the structural member in its right position during lifting to avoid accidents, overturning of lifting			

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

	machines.				
	PC18. control position of suspended objects when being shifted by means of mobile hydraulic lifting equipment's.				
	PC19. stack heavy objects appropriately as per standard practice				
		Total	100	30	70
CON/N1205: Assist in preparatory activities, edge preparation and positioning of steel sections for fit-up	PC1. clean the platform to remove any scrap metal	100	31	12	19
	PC2. dispose the scrap at instructed location				
	PC3. remove any temporary anchors, supports etc. installed previously for other fit-up				
	PC4. check all the tools and tackles for holding, tightening, striking etc.				
	PC5. rearrange all jacks, clamps as per requirement				
	PC6. clean the surface of the structural sections or components before starting the welding works				
	PC7. clear the fabrication platform area so that there is no obstruction for shifting of components				
	PC8. carry out layout of components/ sections on prepared fabrication platform from hand sketches				
	PC9. mark the positions of the edge's to be prepared as per hand sketches and instructions				
	PC10. read and understand hand sketches to interpret edge preparation requirements and confirm the same from superiors if required		32	9	23

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

PC11. confirm the orientation of bevel and scallop from superiors			
PC12. operate the bevelling machine if required for scalloping and bevelling as per instructions			
PC13. follow all safety guidelines while operating bevelling machine			
PC14. confirm that profile of bevel and scallop is as per instructions or work requirements			
PC15. identify any undulations or other faults in the section if any and report the same to superiors			
PC16. carryout jacking or striking operations as per instructions for removal off minor defects under close supervision			
PC17. place the structural component on the fabrication platform as per instructions			
PC18. ensure that position and orientation of the component is as per instruction			
PC19. check if the markings on the section are clearly visible prior to fixing the section			
PC20. check that material has been scalloped as per instructions or hand sketches	37	9	23
PC21. check that edge preparation has been done as per instructions or hand sketches			
PC22. place and tighten the clamps at required positions to restrict the movement of section			

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

	PC23. place other components post dimensional checking upon the fixed section as per requirements and tighten the required clamps				
	PC24. adjust the fit-up precisely using striking, jacking or other methods as per instruction				
	PC25. mark the locations for tack welds as per instructions				
	PC26. recheck the dimensions of the assembly post tack welding				
	PC27. loosen the clamps or vices etc. to facilitate the removal of fitted section/ assembly				
	PC28. attach proper ropes, belts etc. for lifting and shifting of material as per requirement				
		Total	100	30	70
CON/N8001: Work effectively in a team to deliver desired results at the workplace	PC1. pass on work related information/ requirement clearly to the team members	100	40	12	28
	PC2. inform co-workers and superiors about any kind of deviations from work				
	PC3. address the problems effectively and report if required to immediate supervisor appropriately				
	PC4. receive instructions clearly from superiors and respond effectively on same				
	PC5. communicate to team members / subordinates for appropriate work technique and method				
	PC6. seek clarification and advice as per requirement and applicability				

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

	PC7. hand over the required material, tools tackles, equipment and work fronts timely to interfacing teams		60	18	42
	PC8. work together with co-workers in a synchronized manner				
	Total		100	30	70
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	30	10	20
	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. participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site				
	PC5. select and operate different types of fire extinguishers corresponding to types of fires as per EHS guideline				
	PC6. identify near miss , unsafe condition and unsafe act				
	PC7. 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) 				
	PC8. handle all required tools, tackles				
			50	15	35

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

	, materials & equipment safely			
	PC9. follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines			
	PC10. install and apply properly all safety equipment as instructed			
	PC11.follow safety protocol and practices as laid down by site EHS department			
	PC 12. undertake and pass height pass test as per EHS guidelines			
	PC13. collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes	20	5	15
	PC14.apply ergonomic principles wherever required			
	Total	100	30	70

List of Documents:

1. QP CON/Q0202- Annexure 2

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

SECTION 2

25. EVIDENCE OF LEVEL

OPTION A

Title/Name of qualification/component: Enter the title here Add level Number			
NSQF Domain	Outcomes of the Qualification/ Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p>Assistant Construction Fitter is involved in:</p> <ul style="list-style-type: none"> Identifying materials based upon instructions and measuring and marking structural steel elements as per instructions and hand sketches, operate bevelling machine for edge preparations. preparing platforms for fit-up, place and fix elements as per instructions and assist in shifting of heavy materials under supervision 	<p>As detailed out, the process followed by assistant construction fitter is limited to assisting in overall fit-up of structural components. This limits the range under which the job holder can function.</p> <p>Further, as for a given particular project the design remains constant, the activities such as measuring and marking structural steel elements, place and fix elements becomes a routine work and predictable in nature</p>	3
Professional knowledge	<p>Assistant Construction Fitter should have the knowledge of</p> <ul style="list-style-type: none"> operating different tools and equipment, standard practices regarding heavy material lifting and shifting, basic concept of working principle of jacks. 	<p>The knowledge required for performing the functions of Assistant Construction Fitter need basic understanding of the principals used lifting and shifting of heavy materials, they also require a basic understanding of process required for operating the tools and</p>	3

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

	<ul style="list-style-type: none"> different hand and power tools available in market for fabrication activity 	equipment.	
Professional skill	<p>Assistant Construction Fitter is expected to</p> <ul style="list-style-type: none"> carrying out shifting heavy materials via lifting equipment, preparing edges of steel sections for fit-up, preparing platforms for fit-up, place and fix elements as per instructions and carryout jacking or striking operations, operating various clamps and jacks etc. 	<p>The skills demonstrated by Assistant Construction Fitter are related to hands on work only. As the major function of the job role is to perform smaller works to assist Construction Fitter in various functions, the skills demonstrated are applicable in very narrow range of operations and thus are repetitively applied on a routine basis.</p>	
Core skill	<p>Assistant Construction Fitter is expected to have good reading and writing skills in at least one language to</p> <ul style="list-style-type: none"> understand sketches/ routine working drawings/ instructions provided for work. and understand sign boards, safety rules orally communicate clearly and effectively with team members <p>Assistant Construction Fitter also applies basic knowledge of</p>	<p>The job holder applies knowledge of reading, writing and arithmetic to carry out required works, understand instructions and operational guidelines.</p>	

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

	arithmetic to <ul style="list-style-type: none">• carry out measurement and markings etc		
Responsibility	Assistant Construction Fitter is responsible for : <ul style="list-style-type: none">• Identifying materials based upon instructions and• measuring and marking structural steel elements as per instructions and hand sketches,• operate bevelling machine for edge preparations.• preparing platforms for fit-up,• place and fix elements as per instructions and• assist in shifting of heavy materials under supervision	Job holder has some responsibility for own work within defined limit and always work under close supervision of trade senior for performing assigned task within time and with quality following standard working procedures and safety.	

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

SECTION 3

EVIDENCE OF NEED

26	What evidence is there that the qualification is needed? What is the estimated uptake of this qualification and what is the basis of this estimate?		
	Basis	In case of SSC	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)
	Need of the qualification	CSDCI had undertaken extensive interactions with Construction Industry through 10 workshops organised throughout INDIA, and through many site visits to identify and finalise the existing list of job roles. The need for the qualification is further emphasised by the validations obtained for this job role from construction organisations. The details of the workshops and site visits along with the validations is enclosed additionally and submitted along with this file.	
	Industry Relevance	CSDCI has undertaken the process of obtaining validations of the job roles and by interacting with the construction industries that actually employ these workmen, initially in 2015 when the job roles were created CSDCI got 32 validations from the industry. Now, after review of the QP CSDCI has again obtained 54 validations with the industry split as 1. Large scale industry	

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

		<p>(turnover > 1000 Cr.)- 10 validations</p> <p>2. Medium scale industry (turnover between 100 and 1000 Cr.) – 10 Validations</p> <p>3. Small scale industry (turnover < 100 Cr.)- 32 validations</p> <p>To ensure legitimacy of the industry validations, CSDCI had prepared an endorsement format and all validations have been obtained through the same and the communications are recorded on mail. These validations are enclosed additionally and submitted along with this file.</p>	
	Use of the qualification	<p>As provided in Annexure 10 of this document, CSDCI has conducted training for more than 679 individuals all of which were 595 certified by CSDCI. The training in this job role could be started only IN 2017 due to high investment involved in the training of the job role.</p> <p>The year wise data is provided in Annexure B10</p>	
	Estimated Uptake	<p>CSDCI had conducted research, analysis and assessment of skill gap in construction industry. The estimation of requirement of number of skilled manpower had been done on basis of findings of secondary research supplemented by primary research.</p> <p>The primary research was conducted on 66 companies</p>	

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

		<p>and incremental manpower gap till 2020 had been extrapolated to estimate skill gap on an occupation wise basis. The secondary research statistics were taken into account to estimate the manpower/ skill gap within each occupation by categorising the job roles into 3 segments. These segments are</p> <ol style="list-style-type: none">1. Level 1&2 - segment 12. Level 3&4 - segment 23. Level 5&6 – segment 3 <p>The estimated uptake of the job role BY YEAR 2020 is 16500. The detailed findings are enclosed additionally and submitted along with this file.</p>	
27	Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences NA		
28	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>QPs of various related SSC's were studied to ensure that there is no duplicity of the functions, process adopted and environment of working in any existing QP.</p>	
29	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>Standards department of CSDCI will do periodic review and monitor the industry feedbacks, Training Partners feedbacks on the qualification and will incorporate them appropriately at the designated revision time</p> <p>The revision of this qualification is scheduled after 4 year i.e. 24/07/2023</p>	

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

--	--

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.

List of Documents:

1. **Workshop Interaction – Annexure 5**
2. **Industry Validations- Annexure 9**
3. **Details of trained, Certified and Places candidates till date- Annexure 10**

NSQC Approved

NSQC QUALIFICATION FILE

Approved in 23rd NSQC, Dated: 22nd August, 2019

SECTION 4

EVIDENCE OF PROGRESSION

30	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 Annexure for Career map of the occupation showing the progression of the job role
-----------	--

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.

List of Documents:

1. Career Map – Annexure 1