

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body

Rubber, Chemical & Petrochemical Skill Development Council

304-305, 3rd Floor, Rectangle One,
Saket District Center, New Delhi – 110017

Name and contact details of individual dealing with the submission

Name: Dr Ashrita Tripathi

Position in the organisation: Head

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List of documents submitted in support of the Qualification File

- a) Annexure 1: RSDC Affiliation Application Form
- b) Annexure 2: RSDC Protocols for Affiliating Assessment Agencies
- c) Annexure 3: Qualification Pack for Assembling and Curing- Footwear and Sport Good
- d) Annexure 4: Occupational Map of the Sector
- e) Annexure 5: Model Curriculum including:
 - 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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SUMMARY

Qualification Title	Assembling & curing Operator - Footwear & Sports Good
Qualification Code	RSC/Q3104
NCO Code and Occupation	NCO Code: NCO-2015/NIL Occupation: Building
Nature and purpose of the qualification	The main purpose of the qualification and the target learners is to get unemployed people into work and to upgrade the skills of people already in work. It is a short-term course.
Body/bodies which will award the qualification	Rubber, Chemical & Petrochemical Skill Development Council
Body which will accredit providers to offer courses leading to the qualification	Rubber, Chemical & Petrochemical Skill Development Council
Whether accreditation/affiliation norms are already in place or not, if applicable (if yes, attach a copy)	Yes Refer Annexure 1: RCPSDC Affiliation Application Form for Training Partners Annexure 2: RCPSDC Protocols for Affiliating Assessment Agencies
Body/bodies which will carry out assessment of learners	RCPSDC's affiliated assessment agency(ies)
Occupation(s) to which the qualification gives access	Assembling & curing Operator - Footwear & Sports Good under rubber Footwear & Sport goods manufacturing process
Job Description of the Occupation	A Assembling & curing Operator - Footwear & Sports Good is responsible for undertaking operational activities in the

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	domain
Licensing requirements	N/A
Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	N/A
Level of the qualification in the NSQF	Level - 4
Anticipated volume of training/learning required to complete the qualification	390 Hours
Indicative list of training tools required to deliver this qualification	
Entry requirements and/or recommendations	Minimum Educational Qualifications: 8th Class Pass+ ITI (2 years) in relevant trade + 2 Years of relevant experience OR 10th Class Pass + 2 years of relevant experience OR 12 th Class + 6 months of relevant experience Experience: NA Minimum Age: 18 years
Progression from the qualification	Assembling & curing Operator - Footwear & Sports Goodlevel role which leads to supervisor level in Building occupation of rubber product manufacturing Process
Planned arrangements for the Recognition of Prior Learning	Assessments under RPL are carried out as per the normal assessment process followed by RCPSDC.

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(RPL)			
International comparability where known			
Date of planned review of the qualification.		31/05/2023	
Formal structure of the qualification			
Title of component and identification code.	Mandatory/Optional	Estimated size (learning hours)	Level
Bridge Module	M	16	4
RSC/N 3110 (Collect components, prepare machine and rubber pieces in given specification)	M	60	4
RSC/N 3111 (Perform building operation)	M	96	4
RSC/N 3112 (Perform post-building activities)	M	56	4
RSC/N 5001 (To carry out housekeeping)	M	24	Common across level (3 to 5)
RSC/N 5002 (To carry out reporting and documentation)	M	16	Common across level (3 to 5)
RSC/N 5003 (To carry out quality checks)	M	48	Common across level (3 to 5)
RSC/N 5004 (To carry out problem identification and escalation)	M	16	Common across level (3 to 5)
RSC/N5007 (Carry Out Health & Safety)	M	24	Common across level (3 to 5)
RSC/N 5013 (Entrepreneurship)	M	34	Common across level (3 to 5)

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

Refer

Annexure 3: Qualification Pack for Assembling & curing Operator - Footwear & Sports Good

Annexure 5: Model Curriculum

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

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SECTION 1 **ASSESSMENT**

Body/Bodies which will carry out assessment:

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

- Mercer-Mettl
- Trendsetters
- IRIS Corporate Solution Pvt. Ltd
- E&E Skills
- MSAG
- Eduvantage Pvt. Ltd.
- SP Institute of Workforce Development Pvt Ltd (SPIWD)

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.

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

The process of RPL assessment is same as that of followed for fresh trainings.

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.

For different Jobs Roles the assessment of candidates will be at NOS level.

Assessment criterion has been defined for each NOS and it includes both theoretical and practical skills on which the candidate will be assessed. The question suite which will be used to check the skills of the trainee would include

- **Theoretical test suite**– Will include multiple choice questions, audio-video question etc. which will test the trainee on his knowledge of the subject
- **Practical knowledge suite**– Practical knowledge is tested through assessor driven evaluation, Situational Judgment Tests and Simulations. A mix of the three is used to evaluate the trainee on his practical knowledge of the QP

To ensure the quality of the assessment, each trainee gets a unique set of questions. A trainee has to score set minimum marks separately for across theoretical and practical skills with an overall percentage of 70% or higher. Assessments are preferably conducted on tablets or papers in regional languages according to the requirement. Questions are uploaded in the tablets only on the day of assessment. To ensure fair means and ways being followed during the assessment, presence of the concerned training partner is mandatory.

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To ensure quality of assessments further, it is ensured that only Subject Matter Experts (SMEs) are being empanelled. For sourcing the assessors, Assessment Agency will reach out to the Industry experts, Academicians, Members of industry bodies and others to volunteer for the role of an assessor.

The assessment partners are encouraged to hire assessors with integrity, reliability and fairness and enter into an agreement confirming confidentiality, no conflict of interest or any other position, which may compromise the quality of assessment. The assessors need to have adequate hands-on experience in the domain, preferably at a level above the position for which they conduct the assessment. Assessors are trained on the assessment process, and the question sets. At the time of the assessment, the assessors check the identity of the candidates with a photo identification card and attendance during the training.

SSC and Assessment agency review the performance and competence of assessors, on a periodic basis, in order to identify and streamlines any gaps in the process.

Please attach any 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.

Please follow the link to find the assessment protocol:

http://rsdcindia.in/ssc/training_assessments/training-partners/accreditation/#page-content

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 – i.e. learning Outcomes to be assessed, assessment criteria and the means of assessment.

Compulsory NOS				Marks Allocation	
Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
RSC/N3110 Pre assembling and curing activities of footwear and sports good	PC1. Ensure that the machine, rubber skid, stand and mould are clean.	100	5	1	4
	PC2. Keep weighing scale and all other tools ready in stand before starting the building process		6	2	4
	PC3. Follow equipment preparation process as per the company's requirements		7	3	4
	PC4. Set parameters for the machine (pressure, temperature and other parameters) as per the organizational SOP.		8	4	4
	PC5. Ensure that all safety devices on the machine are properly functioning before start of the work.		7	3	4
	PC6. Ensure that no delays are caused as a result of improper preparation and failure to identify problems.		5	2	3
	PC7. Collect the required quantity of components.		6	3	3
	PC8. Ensure that all the components required are approved and released by laboratory.		4	0	4
	PC9. Get the Rubber roll properly placed on Rubber platform		6	4	2
	PC10. Cut the rubber sheet as per the given specification		8	4	4

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Compulsory NOS				Marks Allocation	
Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	PC11. Keep cut rubber pieces bundle wise		6	3	3
	PC12. Mark batch no. with the help of crayon on top cut pieces		6	3	3
	PC13. Wind up the remaining uncut rubber strip back in roll carefully without any FM / dust		6	3	3
	PC14. Ensure the use of certified equipment for lifting the components and prepared products		6	3	3
	PC15. Adhere to all safety norms (such as wearing protective gloves, mask and safety shoes).		5	5	0
	PC16. Avoid spillage and in case of spillage occur, follow safety measures as laid down by safety department		5	3	2
	PC17. Comply with health, safety, environment guidelines and regulations in accordance with international/national standards or the organizational standards.		4	4	0
	Total		100	50	50
RSC/N3111 Perform assembling and curing operation	PC1. Ensure that the dimension of each component is as specified in the instructions/ organizations SOP.	100	7	3	4
	PC2. Set the temperature of press		6	2	4
	PC3. Loading sequence of components to be strictly followed as per instructions /SOP and should be as per plan to get the maximum output.		9	5	4
	PC4. Start the machine and follow the processing of material as per		9	5	4

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Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	the SOP				
	PC5. Open Mould with the help of brass awl and clean properly / remove any cured stuck rubber flushes at any part of the mould (Note; Iron Screw driver though used in many places damages the mold –Brass is considered better)		3	0	3
	PC6. Inspect mould for any damage / cut happen anywhere in the mould cavity		7	3	4
	PC7. Place Rubber cut pieces uniformly in the mould – weight should be as per specification		7	3	4
	PC8. In case the number of cavity is more than one in that case put pieces very quickly		4	2	2
	PC9. Monitor the functioning of machine w.r.t the various parameters such as temperature, pressure, speed etc		3	0	3
	PC10. Understand the requirement for cutting, stitching and pasting activities as per the specification		3	1	2
	PC11. Inspect the prepared product		4	2	2
	PC12. Precaution against putting Finger / Hand while cutting manually		5	3	2
	PC13. Dispose the poly used in separate bins		6	4	2
	PC14. Ensure the use of certified tools and equipments for lifting the components and products		7	3	4

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Compulsory NOS				Marks Allocation	
Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	PC15. Handle the components using hand gloves and other safety equipment as directed by organizations safety department		8	4	4
	PC16. Adhere to all safety norms (such as wearing protective gloves and shoes, safety goggles etc)		3	3	0
	PC17. Comply with health, safety, environment guidelines and regulations in accordance with international/national standards or the organizational standards.		3	3	0
	PC18. Follow the guidance of safety department to contain spillages which may affect the health and safety of self or the environment in the dip mixer area		6	4	2
	Total		100	50	50
RSC/N3112 Perform post assembling and curing activities	PC1. Ensure that the output quality is as per the specifications laid down by the technical team.	100	8	3	5
	PC2. Ensure that the final product is free from any defect and contaminants		9	4	5
	PC3. Maintain proper record of used component and output		10	6	4
	PC4. Send the unused components at designated place		7	2	5
	PC5. Report the repair and maintenance requirement to the Supervisor		10	4	6
	PC6. Dispose of waste material safely, as per organizational SOP.		12	6	6
	PC7. Ensure identification and traceability by batch marking/coding		11	5	6

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	for the right product as per the instructions laid down by the company (in terms of batch number, weight, color and date stamp).				
	PC8. Send sample of the prepared product as per the specification and method, as directed by the company		12	5	7
	PC9. Handle the product using hand gloves and other safety equipment.		11	5	6
	PC10. Adhere to all safety norms (such as wearing protective gloves, shoes, safety goggles etc).		5	5	0
	PC11. Comply with health, safety, environment guidelines and regulations in accordance with the international/national standards or the organizational standards.		5	5	0
	Total		100	50	50
RSC/N5001 Carry Out Housekeeping	PC1. Inspect the area while taking into account various surfaces		4	2	2
	PC2. Identify the material requirements for cleaning the areas inspected, by considering risk, time, efficiency and type of stain		5	2	3
	PC3. Ensure that the cleaning equipment is in proper working condition		4	2	2
	PC4. select the suitable alternatives for cleaning the areas in case the appropriate equipment and materials are not available and inform the concerned person		4	2	2
	PC5. plan the sequence for cleaning the area to avoid re-soiling clean areas and surfaces		4	2	2

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Total Marks: 900						
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical	
	PC6. inform the affected people about the cleaning activity	100	2	0	2	
	PC7. display the appropriate signage for the work being conducted		6	1	5	
	PC8. ensure that there is adequate ventilation for the work being carried out		1	1	0	
	PC9. wear the personal protective equipment required for cleaning method and know the materials being used		4	2	2	
	PC10. use the correct cleaning method for the work area, types of soiling and surface		2	2	0	
	PC11. carry out cleaning activity without disturbing others		5	0	5	
	PC12. manage the accidental damage, if any, caused while carrying out the work		10	0	10	
	PC13. report to the appropriate person about any difficulties in carrying out work		2	2	0	
	PC14. identify and report to the appropriate person, if any additional cleaning is required, which is outside the scope of one's responsibility or skill		2	2	0	
	PC15. ensure that there is no oily substance on the floor to avoid slippage		7	2	5	
	PC16. ensure that no scrap material is lying around		7	2	5	
	PC17. maintain and store housekeeping equipment and supplies		7	2	5	
	PC18. follow workplace procedures to deal with any accidental damage caused during the cleaning process		4	2	2	

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Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	PC19. ensure that, on completion of the work, the area is left clean and dry and meets requirements		4	2	2
	PC20. return the equipment, materials and personal protective equipment that are used to the right places, making sure they are clean, safe and stored securely		4	2	2
	PC21. dispose off the waste garnered from the activity in an appropriate manner		4	2	2
	PC22. dispose of used and un-used solutions according to the manufacturer's instructions, and clean the equipment thoroughly		4	2	2
	PC23. maintain schedules and records for housekeeping duty		2	2	0
	PC24. replenish any necessary supplies or consumables		2	2	0
	Total		100	40	60
RSC/N5002 Carry Out Reporting and Documentation	PC1. report data/ problems/ incidents as applicable, in a timely manner	100	12	5	10
	PC2. report to the appropriate authority, as laid down in company's SOP		12	5	10
	PC3. report to the appropriate authority, as laid down in company's SOP.		12	5	10
	PC4. identify documentation to be completed relating to one's role		10	5	5
	PC5. record details accurately in an appropriate format		16	5	0
	PC6. complete all documentation within stipulated time according to the company's procedure		14	5	10
	PC7. ensure that the final document meets the requirements of the person		6	3	5

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Total Marks: 900						
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical	
	who requested for it or make amendments accordingly					
	PC8. ensure that documents are available for all the appropriate authorities for inspection		6	2	0	
	PC9. respond to the requests for information in an appropriate manner while following the organisational procedure		6	5	5	
	PC10. inform the appropriate authority of requests for information received		6	0	5	
	Total		100	40	60	
RSC/N5003 Carry Out Quality Checks	PC1. ensure that the total ranges of checks are regularly and performed consistently	100	7	2	5	
	PC2. use appropriate measuring instruments, equipment, tools, accessories, etc., as required		7	2	5	
	PC3. identify non-conformities to quality assurance standards		5	2	3	
	PC4. identify potential causes of nonconformities to quality assurance standards		15	5	10	
	PC5. identify the impact on final product due to non-conformance to company standards		15	5	10	
	PC6. evaluate the need for action and ensure that problems do not recur		5	0	5	
	PC7. suggest corrective action to address problems		5	5	5	
	PC8. review effectiveness of corrective action		5	0	5	
	PC9. interpret the results of quality checks correctly		7	2	5	
	PC10. take up results of the findings with QC (Quality Control) in-charge or		6	2	4	

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Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	appropriate authority.				
	PC11. take up the results of the findings within the stipulated time		6	2	4
	PC12. record the results of actions taken		4	2	2
	PC13. record adjustments that are not covered by established procedures for future reference		2	2	0
	PC14. Review effectiveness of action taken		4	2	2
	PC15. follow reporting procedures where the cause of defect cannot be identified		2	2	0
	Total		100	35	65
RSC/N5004 Carry Out Problem Identification and Escalation	PC1. Identify defects/indicators of problems		3	1	2
	PC2. Identify any wrong practices that may lead to problems		3	1	2
	PC3. Identify practices that may impact the final product quality		3	1	2
	PC4. recognise if the problem has occurred before		1	1	0
	PC5. identify other operations that might be impacted by the problem		7	2	5
	PC6. ensure that no delays are caused because of failure to escalate problems		5	2	3
	PC7. take appropriate materials and sample, conduct tests and evaluate results to establish reasons to confirm suspected reasons for non-conformance (where required)		6	2	4
	PC8. consider possible reasons for the identification of problems		6	3	3
	PC9. consider applicable corrections and formulate corrective action,		6	3	3

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Total Marks: 900						
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical	
	accordingly					
	PC10. formulate actions on time		6	3	3	
	PC11. communicate problem/remedial action to the appropriate parties		3	3	0	
	PC12. take corrective actions on time		5	3	2	
	PC13. take corrective action for problems identified according to the company procedures		6	3	3	
	PC14. report/document problems and corrective actions in an appropriate manner		5	2	3	
	PC15. monitor corrective actions		4	2	2	
	PC16. evaluate the implementation of corrective action taken to determine if the problem has been resolved		3	1	2	
	PC17. ensure that corrective actions selected are viable and practical		3	1	2	
	PC18. ensure that the correct solution is identified for a particular problem		5	2	3	
	PC19. take corrective actions for problems identified according to the company procedures		5	2	3	
	PC20. ensure that no delays are caused as a result of failure to take necessary action		6	3	3	
	PC21. escalate problems as per the escalation matrix laid down by the company		2	1	1	
	PC22. escalate problems within the stipulated time		2	1	1	

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Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	PC23. escalate the problem in an appropriate manner		2	1	1
	PC24. ensure that no delays are caused because of failure to escalate problems		3	1	2
	Total		100	45	55
RSC/N5007 To Follow health & safety protocol	PC1. Undertake basic safety checks before operation of all machinery and equipment and report hazards to the appropriate supervisor	100	4	2	2
	PC2. Work for which protective clothing or equipment is required is identified, and the appropriate protective clothing or equipment is used in performing these duties in accordance with workplace policy.		4	2	2
	PC3. Read and understand the hazards of use and contamination mentioned on the labels of chemicals, utilities etc.		2	0	2
	PC4. Prior to performing manual handling jobs, the risk is assessed, and work is carried out according to currently recommended safe practices.		4	2	2
	PC5. Use equipment and materials safely and correctly and return the same to designated storage when not in use		3	1	2
	PC6. Dispose of waste safely and correctly in a designated area.		6	2	4
	PC7. Risks to bystanders are recognized and action taken to reduce the risk associated with jobs in the workplace.		2	0	2
	PC8. Perform work in a manner which minimizes environmental damage.		2	0	2
	PC9. All procedures and work instructions for controlling risk are followed closely.		1	0	1

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Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	PC10. Report any accidents, incidents or problems without delay to an appropriate person and take immediate necessary action to reduce further danger.		2	0	2
	PC11. Follow procedures for dealing with accidents, fires and emergencies, including communicating location and directions to an emergency.		6	2	4
	PC12. Follow emergency procedures as per company standards and workplace requirements.		6	2	4
	PC13. Use emergency equipment in accordance with manufacturers' specifications and workplace requirements.		6	2	4
	PC14. Provide treatment appropriate to the patient's injuries in accordance with recognized first aid techniques.		1	0	1
	PC15. Recover (if practical), clean, inspect/test, refurbish, replace and store the first aid equipment as appropriate		2	0	2
	PC16. Dispose of medical waste in accordance with workplace requirements		1	0	1
	PC17. Report details of first aid administered in accordance with workplace procedures.		5	3	2
	PC18. Comply with general safety procedures		6	2	4
	PC 19. Follow standard safety procedures while handling equipment, hazardous material or tool		2	0	2
	PC20. Check parts of the workplace and take preventive actions like spraying and other steps to protect from leakages, water logging, pests, fire, pollution,		6	2	4

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Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	etc.				
	PC21. Ensure no accidents and damages at the workplace, reporting of any breach of company safety procedure		1	0	1
	PC22. Keep the workplace organized, swept, clean and hazard free		6	2	4
	PC23. Attend fire drills and other safety-related workshops organized at the workplace		4	1	3
	PC24. Create awareness about first aid, evacuation and emergency procedures		4	1	3
	PC25. Ensure all safety procedures are followed without neglecting any event		2	0	2
	PC26. Avoid accidents while using hazardous chemicals, machines, sharp tools and equipment		4	1	3
	PC27. Use safety materials such as protective gear, goggles, caps, shoes, etc.(as applicable with workplace)		4	2	2
	PC28. Handle heavy and hazardous materials with care and using appropriate tools and handling equipment such as trolleys, ladders		4	1	3
	Total		100	30	70
	PC1. importance of being aware to identify profitable business opportunity (opportunity can be in the form of new material in use, new process, new technology, new market etc)		2	0	2
	PC2. maintain the confidentiality till the completion of working on the idea		3	1	2
	PC3. discuss the opportunity (with trusted ones) to evaluate its feasibility		5	1	4

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Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
RSC/N5013 Develop Entrepreneurs hip Skills	PC4. arrange/organize related documents/information	100	4	1	3
	PC5. monitor the development at competitors' end		2	0	2
	PC6. sustain existing business and make continual improvements		4	1	3
	PC7. evaluate possibilities of process simplification , combining process steps(wherever applicable), reducing manpower dependency		4	1	3
	PC8. acquire new information for optimal allocation of resources before others to gain profit		4	1	3
	PC9. understanding the requirement of different factors of production: land, labour and capital		5	1	4
	PC10. acquire and deploy necessary resources for exploitation of identified business opportunity		5	1	4
	PC11. develop a business plan		5	1	4
	PC12. acquire financial and material resources.		5	1	4
	PC13. organize to hire experienced and efficient human resource		4	1	3
	PC14. arrange for best factory set up		4	1	3
	PC15. raise capital from different sources keeping the interest cost at minimum		4	2	2
	PC16. arrange for purchase, effective utilization and management of the resources		4	2	2
	PC17. assume risk and deal with uncertainty		2	2	0
PC18. take initiative to start something new (process, product etc.)	2	2	0		

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Compulsory NOS				Marks Allocation	
Total Marks: 900					
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out Of	Skills Theory	Skills Practical
	PC 19. convert new idea into successful innovation		2	2	0
	PC20. replace in whole or in part inferior offerings creating new products/business model		4	2	2
	PC21. develop new combinations of existing inputs		4	2	2
	PC22. to be more competitive work towards cost reduction through efficiency, improvement in quality, bring in new product/features of product		5	2	3
	PC23. acquire semi or fully automatic units for improved productivity		5	2	3
	PC24. collection and recording of all information		3	0	3
	PC25. compilation, analysis and documentation		3	0	3
	PC26. correspondence with vendors, clients, govt. agencies and public		3	0	3
	PC27. document notifications/letters from government agencies and management		3	0	3
	Total		100	30	70

Means of assessment 1

The assessment comprises of:

- Written Assessment
- Viva
- Practical assessment

Pass/Fail

The Pass mark of written assessment is 40% and for viva and practical assessment is 60%. Total passing mark is 70%.

SECTION 2
EVIDENCE OF LEVEL

Assembling & curing Operator - Footwear & Sports Good			
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF level
Process	<ul style="list-style-type: none"> Ensures housekeeping & safety in work area Prepare machine, rubber skid and mould. Prepare the tools and machine, operate press, place rubber pieces. Ensures the collection of required quantity of components, ensures the rubber roll properly placed on rubber platform, cut rubber pieces bundle wise and windup the remaining uncut rubber strip back in roll carefully 	To carry out the process, the person is required to: <ul style="list-style-type: none"> Select the appropriate tools and equipment for undertaking assigned process Take appropriate decisions at his level Carry out execution of the job with minimum wastage and maximum efficiency Place the tools in a safe location 	4
Professional knowledge	The user/individual on the job needs to know and understand: <ul style="list-style-type: none"> Knowledge and importance of Footwear & Sport goods, needs to be well aware of the operations. Knowledge of Specifications and quality of rubber sheet, functioning of press. Knowledge of Specifications and quality of rubber sheet, Properties of rubber compound, Effects of improper setting of temperature and other parameters and quality checks Knowledge of coding, batching, marking and 	The technical knowledge of the person empowers him/her to: <ul style="list-style-type: none"> Prepare the product as per the specification Handle and use the machines and equipment in proper manner Undertake checks as per the requirement Understand the importance of timely completion of a process and implication of delays Carry out corrections Complete the task as per the sops 	4

NSQF QUALIFICATION FILE

Approved in 19th NSQC Meeting – NCVET – 26/05/2022

Assembling & curing Operator - Footwear & Sports Good			
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF level
	types of defects leading to rejections and their reasons and possible solutions.	<ul style="list-style-type: none"> Find out the repair requirements Use safety measures to avoid any kind of damage 	
Professional Skill	<ul style="list-style-type: none"> Handle press and other equipment used in building process. Handle the components used in footwear & sport goods preparation and various types of material handling equipment Capacity to apply technology, combining the physical and sensory skills needed to operate equipment with the understanding of scientific and technological principles needed to explore and adapt systems 	<p>To enhance the productivity and efficiency, the person is required to:</p> <ul style="list-style-type: none"> Review and analyse the process steps to check on system non-adherence and non-conformity Identify any issues affecting the material, equipment or surroundings Escalate issues that cannot be solved as per the troubleshooting/company manual Identify defects in the material and communicate it at the earliest and suggest improvements (if any) in process/material based on experience Identify the problems pertaining to the electrical equipment based on visual inspection and work efficiency 	4
Core Skill	<ul style="list-style-type: none"> Read and understand manuals, health and safety instructions, memos, reports, job cards etc. Read images, graphs, diagrams Understand the various coding systems as per 	<p>For maintaining coordination and attain growth, the person is expected to:</p> <ul style="list-style-type: none"> Apply his oral and writing skills for effective communication Possess documentation skill to collect 	4

NSQF QUALIFICATION FILE

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Assembling & curing Operator - Footwear & Sports Good			
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF level
	<p>company norms</p> <ul style="list-style-type: none"> • Express statements, opinions or information clearly so that others can hear and understand • Communicate with upstream and downstream teams • Practice honesty with respect to company property and time • Communicate with people in a form and manner and using language that is open and respectful • Take initiative to enhance/learn skills in one's area of work • Act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations • Work in disciplined factory environment • Be punctual 	<p>information, fill up forms, etc.</p> <ul style="list-style-type: none"> • Maintain discipline and cordial work environment in the operational area • Interact with superiors briefing them on stats of work completion and pending targets, alternate strategies, etc. • Encourage learning and be receptive for improvement • Analyse the situation and use problem solving approach for smoother operations 	
Responsibility	<ul style="list-style-type: none"> • Take responsibility for completing one's own work assignment • Resolve any difficulties in relationships with colleagues, or get help from an appropriate person, in a way that preserves goodwill and trust • Respond appropriately to any queries 	<p>At the operator's level, take up the responsibility for:</p> <ul style="list-style-type: none"> • Identifying faulty equipment/ part of an equipment and taking necessary rectification • Taking care of health and safety issues of the workers and himself 	4

NSQF QUALIFICATION FILE

Approved in 19th NSQC Meeting – NCVET – 26/05/2022

Assembling & curing Operator - Footwear & Sports Good			
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF level
	<ul style="list-style-type: none">• Ensure proper safety in the work area• Proper waste disposal• Proper storage of prepared and unused material• Timely reporting and documentation• Responsible for coating the wire with the specific rubber compound using an extruder• Responsible for the work on the extruder machine and his own learning	<ul style="list-style-type: none">• Following safety procedures especially while working under no/ minimal supervision• Following Personal and Equipment safety procedures while handling equipment and sophisticated instruments and tools• Engaged in the self-learning process and he has the responsibility for own work	

SECTION 3**EVIDENCE OF NEED**

What evidence is there that the qualification is needed?

Basis	In case of SSC	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)
Need of the qualification	Need of the qualification can be substantiated by skill gap studies conducted by RSDC. (Refer: http://rsdcindia.in/www/knowledge-bank/ for the published reports)	N/A. The certifications for the job role of Assembling & curing Operator - Footwear & Sports Goodis awarded by RSDC only.
Industry Relevance	Qualification Pack for the Assembling & curing Operator - Footwear & Sports Goodjob role, has been developed by suggestion and approval of RSDC NOS Subcommittee, which consists of senior leaders and experts from the rubber Industry.	N/A. The certifications for the job role of Assembling & curing Operator - Footwear & Sports Goodis awarded by RSDC only.
Usage of the qualification	To ascertain the number of enrolments vis-à-vis number of certifications awarded by the SSC, refer to the dashboard present at http://rsdcindia.in/www/	N/A. The certifications for the job role of Assembling & curing Operator - Footwear & Sports Goodis awarded by RSDC only.
Estimated uptake	RSDC conducted skill gap studies in different states of the country to understand the demand and supply for Assembling & curing Operator - Footwear & Sports Good. Assuming, the study findings as the basis for entire rubber industry across the nation, employment opportunity is expected to grow approximately at the rate of 30% in the coming 5 years. (Refer: http://rsdcindia.in/www/knowledge-bank/ for the published reports)	N/A. The certifications for the job role of Assembling & curing Operator - Footwear & Sports Goodis awarded by RSDC only.

Recommendation from the concerned line Ministry of the Government/Regulatory Body. To be supported by documentary evidences

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

Mapping has been done with National Classification of Occupation 2015 to ensure the qualification does not duplicate. Additionally, NSDC QRC team checks and confirms this.

**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?**

Technical Committee's inputs are sought from time-to-time as needed to check the relevance of QP/ NOSs, and the revision exercise is undertaken, as needed. This revised is a continuous improvement process.

Please attach any 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.

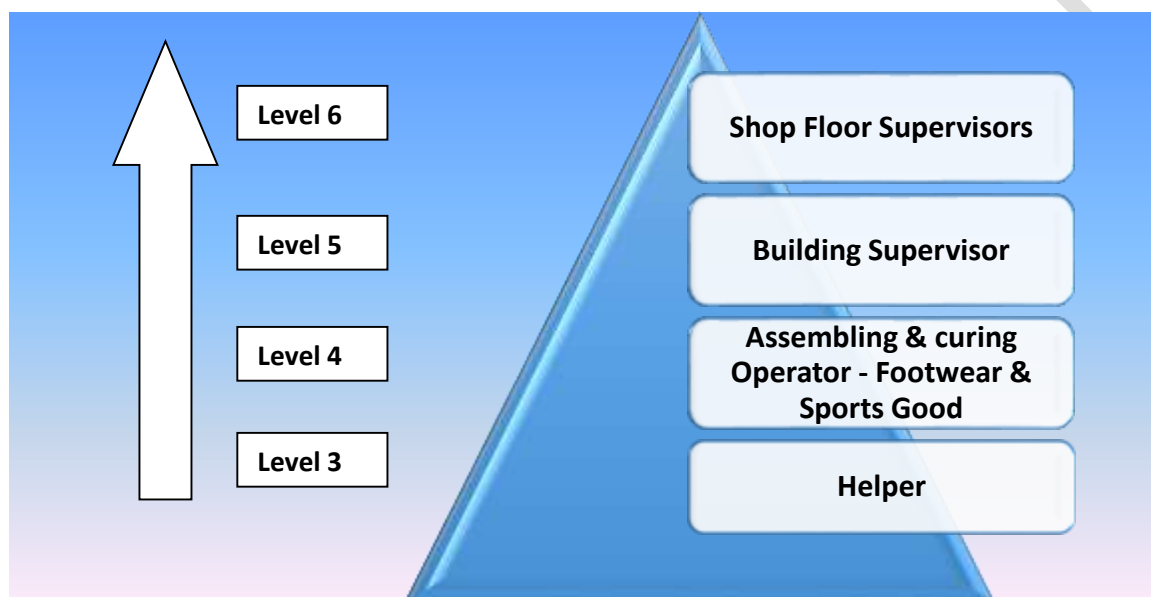
NSQC Approved

SECTION 4

EVIDENCE OF 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?

Mobility options to other qualifications are enabled through the alignment of educational qualifications and prior work experience stated as a requirement in the respective qualifications.



For example: Post qualifying the certification of Building Operator - Footwear & Sports Good, candidate has an option to qualify for Supervisor Building Job role for Vertical Progression and can move to other lateral qualification in Building occupation in rubber products manufacturing Process.

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

Refer

Annexure 3: Qualification Pack (QP)

Annexure 4: Occupational Map of the sector

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