

QUALIFICATION FILE - Tertiary Goods Packaging Machine Operator

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☐ Apprenticeship

☒ Upskilling ☐ Dual/Flexi Qualification ☐ For ToT ☐ For ToA

☒ General ☐ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills

NCrF/NSQF Level: 4

Submitted By:

Logistics Sector Skill Council

No. 480 A, 7th floor Khivraj Complex 2, Anna Salai, Nandanam, Chennai – 600 035

Submitting Body Contact Details:

Name: Ms. Reena Murray

Position in the Organization: Head - Standards & Quality Assurance

Address if different from the above: Same as above

Tel Number: 044 4851 4607

E-mail Address: reena@lsc-india.com

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Section 1: Basic Details

1.	Qualification Name	Tertiary Goods Packaging Machine Operator																
2.	Sector/s	Logistics																
3.	Type of Qualification: ☐ New ☒ Revised ☒ Has Electives/Options ☐ OEM	NQR Code & version of the previous qualification: 2022/TLW/LSC/06862 & V3.0	Qualification Name of the previous version: Goods Packaging Machine Operator															
4.	a. OEM Name b. Qualification Name (Wherever applicable)	Tertiary Goods Packaging Machine Operator																
5.	National Qualification Register (NQR) Code & Version (Will be issued after NSQC approval)	QG-04-TW-03632-2025-V2-LSC & V4.0	6. NCrf/NSQF Level: 4															
7.	Award (Certificate/Diploma/ Advanced Diploma/ Any Other) (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate																
8.	Brief Description of the Qualification	Tertiary Goods Packaging Machine Operators are also known as Goods Packaging Operators or Packaging Machine Operators. Individuals in this role operate packaging equipment and feed packing materials in Automatic Packaging Lines for ambient and other non-hazardous goods. They paste labels onto the sealed packing cases. In large-scale operations, a separate person might do the labelling operation.																
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Relevant Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12th grade pass or equivalent</td> <td></td> </tr> <tr> <td>2</td> <td>Completed ITI (2-year NTC/NAC)</td> <td></td> </tr> <tr> <td>3</td> <td>Completed 3-year diploma after 10th</td> <td></td> </tr> <tr> <td>4</td> <td>10th grade pass</td> <td>3 years of relevant experience in warehousing</td> </tr> </tbody> </table>		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)	1	12 th grade pass or equivalent		2	Completed ITI (2-year NTC/NAC)		3	Completed 3-year diploma after 10th		4	10 th grade pass	3 years of relevant experience in warehousing
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)																
1	12 th grade pass or equivalent																	
2	Completed ITI (2-year NTC/NAC)																	
3	Completed 3-year diploma after 10th																	
4	10 th grade pass	3 years of relevant experience in warehousing																

		5	Previous relevant Qualification of NSQF Level (3)	3 years of relevant experience in warehousing																			
		b. Age: 18 years																					
10.	Credits Assigned to this Qualification (as per National Credit Framework (NCrF))	16	11. Common Cost Norm Category (I/II/III) (wherever applicable): I																				
12.	Any Licensing Requirements for Undertaking Training on This Qualification (wherever applicable)	NA																					
13.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	☒ Offline Only ☐ Online Only ☐ Blended Total hours = 420+60 (1 elective) = 480 hours (Min hours); 600 (Max hours) <table border="1"> <thead> <tr> <th>Training Delivery Modes</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>OJT Mandatory (Hours)</th><th>OJT Recommended (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>135</td><td>255</td><td>30</td><td></td><td>420 + 60 = 480</td></tr> <tr> <td>Online</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> (Refer Blended Learning Annexure for details)				Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	135	255	30		420 + 60 = 480	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																		
Classroom (offline)	135	255	30		420 + 60 = 480																		
Online																							
14.	Aligned to NCO/ISCO Code/s (if code is not available, then mention the same)	NCO-2015/8183																					
15.	Progression Path After Attaining the Qualification (Please show Professional and Academic progression) (wherever applicable)	Warehouse supervisor																					
16.	Other Indian Languages in which the Qualification & Model Curriculum are being Submitted	Hindi																					
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:																					
18.	Is the Job Role Amenable to Persons with Disability	☐ Yes ☒ No If "Yes", specify applicable type of Disability: This is a technical job role and involves physical handling. Hence, it is not amenable to PWD																					
19.	How participation of women will be encouraged?	The Job Role is gender neutral and can be performed by women in equality to men.																					

20.	Are Greening/ Environment Sustainability Aspects Covered (<i>Specify the NOS/Module which covers it, wherever applicable</i>)	☐ Yes ☒ No This is a technical job role; they operate various tertiary packaging machinery. The person is not involved in implementing any sustainable practices nor does he assist. Hence, the job role does not cover greening/ environment sustainability aspects.				
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☐ Yes ☒ No Colleges ☒ Yes ☐ No				
22.	Name and Contact Details of Submitting / Awarding Body SPOC (<i>In case of CS or MS, provide details of both Lead AB & Supporting ABs</i>)	Name: Ms. Reena Murray Email: reena@lsc-india.com Contact No.: 044 4851 4607 Website: www.lsc-india.com				
23.	Final Approval Date by NSQC: 18/02/2025	24. Validity Duration: 3 years		25. Next Review Date: 18/02/2028		

Section 2: Module Summary

NOS of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory Pr.-Practical OJT-On the Job Man.-Mandatory Training Rec.-Recommended Proj.-Project

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1	Introduction to Tertiary Goods Packaging Machine Operator	Bridge module	Non-core	4	1	20	10			30	0	0		0	0	0
2	Preparation for Packaging	LSC/N2201 & V3.0	Core	4	2	20	40			60	30	60	-	10	100	20

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
3	Tertiary Packaging	LSC/N0210 & V1.0	Core	4	3	20	60	10		90	30	60	-	10	100	20
4	Post Packaging Activities	LSC/N0211 & V1.0	Core	4	2	20	30	10		60	30	60	-	10	100	15
5	Preventive maintenance activities	LSC/N0212 & V1.0	Core	4	3	20	60	10		90	30	60	-	10	100	15
6	Compliance with health, safety, integrity and ethics at workplace	LSC/N9911 & V1.0	Core	4	2	20	40			60	30	60	-	10	100	15
7	Employability Skills (30 Hours)	DGT/VSQ/N 0101 & 1.0	Non-Core	4	1	15	15			30	20	30	-	-	50	5
	Duration (in Hours) / Total Marks				14	135	255	30		420	170	330	-	50	550	90

Elective NOS:

Elective: 1 Labelling Machine

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Operating Labelling Machine	LSC/N0213 & V1.0	Core	4	2	30	30	-	-	60	30	60	-	10	100	10
	Total					30	30	-	-	60	30	60	-	10	100	10

Elective: 2 Case Packer/ Palletizer

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Operating Case Packer/ Palletizer	LSC/N0214 & V1.0	Core	4	2	30	30	-	-	60	30	60	-	10	100	10
	Total					30	30	-	-	60	30	60	-	10	100	10

Elective: 3 Stretch Wrapping/ Strapping Machine

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Operating Stretch wrapping/ strapping machine	LSC/N0215 & V1.0	Core	4	2	30	30	-	-	60	30	60	-	10	100	10
	Total					30	30	-	-	60	30	60	-	10	100	10

Assessment - Minimum Qualifying Percentage

Please specify any one of the following:

Minimum Pass Percentage – Aggregate at qualification level: 70 % (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: 50 % (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	Any degree + 2 years of relevant industrial experience specifically in warehousing services Recommended that the Trainer is certified for the Job Role: "Trainer (VET and Skills)", mapped to the Qualification Pack: "MEP/Q2601, V2.0". Minimum accepted score is 80%
2.	Master Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	Any degree + minimum 5 years of experience in the logistics industry, specifically in warehousing services Certified for Job Role: "Tertiary Goods Packaging Machine Operator" mapped to QP: "LSC/Q2216, v4.0". Minimum accepted score is 80%
3.	Tools and Equipment Required for the Training	☒ Yes ☐ No <i>(If "Yes", details to be provided in Annexure)</i>
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	NA

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Any degree + 2 years of relevant industrial experience Recommended that the Assessor is certified for the Job Role: "Assessor (VET and Skills)", mapped to the Qualification Pack: "MEP/Q2701, V2.0". Minimum accepted score is 80%
2.	Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines) wherever applicable</i>	Any degree + 2 years of relevant industrial experience Certified for Job Role: "Tertiary Goods Packaging Machine Operator" mapped to QP: "LSC/Q2216, v4.0". Minimum accepted score is 80%
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines) wherever applicable</i>	Any degree + 5 years of relevant industrial experience + 1 year assessment experience Recommended that the Assessor is certified for the Job Role: "Lead Assessor", mapped to the Qualification Pack: "MEP/Q2701, V2.0". Minimum accepted score is 80%

4.	Assessment Mode (<i>Specify the assessment mode</i>)	Online and Offline
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☐ Yes ☐ No (<i>details to be provided in Annexure-if it is different for Assessment</i>)

Section 5: Evidence of Need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): Yes
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided: 21
5.	Estimated nos. of persons to be trained and employed: As per Annexure: Training and Employment Details
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Awaiting

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrf/NSQF level justification based on NCrf level/NSQF descriptors (<i>Mandatory</i>)	Yes
2.	Annexure: List of tools and equipment relevant for qualification (<i>Mandatory, except in case of online course</i>)	Yes
3.	Annexure: Detailed Assessment Criteria (<i>Mandatory</i>)	Assessment of the Candidates on completion of the Training is a very important activity that is monitored by Logistics Sector Skill Council (LSC). It ensures sustained quality of training delivery.

	It also indicates to the LSC the need for any changes in training content. LSC has developed policies related to affiliation of assessment agencies and assessment process to enhance the quality of assessments and they are outlined in succeeding paragraphs. 1) Guidelines on affiliation of assessment agencies: As per NSDC guidelines on affiliation of assessment agency, we are adhering the following: a) Application evaluation b) Affiliation certificate c) SME profile validation d) Question bank validation e) TOA process f) Link through SIP 2) Assessment process: 1) The assessment process would begin by developing the correct qualitative questions for theory/practical and viva. Questions papers are submitted by Assessment Bodies (AB) to LSC for approval. 2) AB submits Assessor's details, their experience and credentials to LSC for approval. 3) Third step in the process would be allocation of batches by LSC to AB for which LSC has shifted from a manual allocation system to automated allocation on the basis of grading system on the below mentioned parameters. i. Quality of the assessors submitted by the assessment agency. ii. Certification of the assessor by LSC basis the training of assessor's program conducted by LSC. iii. Adherence to schedule of assessments by the assessment agencies. iv. Integrity of the assessor in conducting quality assessments.
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		v. Quality of the question papers submitted by the assessment agencies to LSC. vi. Submission of quality documents of the assessments conducted as insisted by LSC. vii. Time of submission of the required assessment related documents to LSC for approval viii. Time of submission of results in SDMS system post approval by LSC Basis the above grading metrics the system would allocate the batches to the assessment agencies, which has brought transparency in the system of who are allocated how many batches and it is made very clear to the ecosystem that performance matters a lot. This has in turn also helped to improve the quality of the trainings as the check list of documents advised by LSC to be submitted by the assessment agencies speaks on the quality of trainings happening.
4.	Annexure: Assessment Strategy (Mandatory)	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 theory part will be based on knowledge bank of questions validated and approved by the SSC. 3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre (as per assessment criteria below) 4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training centre based on these criteria 5. To pass the Qualification Pack, every trainee should score a minimum of 70% for NSQF level 4 & above job roles and 50% for NSQF level 1 to 3 job roles. 6. In case of unsuccessful completion, the trainee may seek re-assessment on the Qualification Pack.
5.	Annexure: Blended Learning (Mandatory, in case selected Mode of delivery is Blended Learning)	No

6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	No
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	Yes
8.	Supporting Document: Model Curriculum <i>(Mandatory - Public view)</i>	Yes
9.	Supporting Document: Career Progression <i>(Mandatory - Public view)</i>	Yes
10.	Supporting Document: Occupational Map <i>(Mandatory)</i>	Yes
11.	Supporting Document: Assessment SOP <i>(Mandatory)</i>	https://drive.google.com/file/d/1G3lXYAboNyUNjTb6nHRY6fuK3HQkEsLu/view?usp=sharing
12.	Any other document you wish to submit:	NA

Annexure: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	The individual in the job is required to: • Prepare for Packaging • Perform Packaging • Carry out Labelling • Execute Post Packaging Activities • Conduct Preventive maintenance of the Packaging Machine	The process is based on the shift schedule and the total number of packages with details of type of packaging material, size of packaging case to be used and desirable weight range of each product, labelling schedule, products being labelled and number of labelled packages required by the end of the day from supervisor. S/he has to make a situation of clear choice to identify the product contained in the packing case, paste all the required labels onto the packing case in the right areas. The packaging and labelling activity performed at warehouse, moving labelled packages to the finished packages area and removing any unnecessary items from the area to	4

		make space for the items to be packaged is predictable and routine which will the same set of standards.	
Professional and Technical Skills/ Expertise/ Professional Knowledge	S/he would have knowledge of • nature and characteristics of components being packaged, operating packaging equipment such as cartoners, tray packer, blister packer, over wrappers, etc. • safety procedures, security practices and preventive maintenance activities followed in the warehouse.	The job holder has to be aware about nature and characteristics of components being packaged, controls and parameters that need to be set to operate the packaging machine, operating packaging equipment such as cartoners, tray packer, blister packer, over wrappers, etc. as well as labelling equipment. S/he to know coding system being used by the organization for labelling, possible packaging machine problems and solutions and packing materials that can be used for different products. S/he must be aware of safety procedures, security practices and preventive maintenance activities followed in the warehouse.	4
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Recall and demonstrate the ability to • pack the goods and label it with clear specification as per customer's requirement	The job holder has to have the ability to pack the goods and label it with clear specifications as per the customer's requirement. S/he must able to prioritize and execute tasks within the scheduled time limits. The job holder has to identify the damages in goods / parts / components received for packing and segregate it for supervisor's approval. Packing and Labelling are routine and repetitive in narrow range of application where the job holder may not be able to take individual decisions in case of discrepancy.	4
Broad Learning Outcomes/Core Skill	• Communicate effectively with supervisor and colleagues • Skill of basic arithmetic • Read, interpret label codes, handling instructions	The job holder communicates and seeks the instruction from the supervisor on regular basis for daily targets on packaging schedule. S/he has to read and understand the label codes, handling instructions / company log books, records, safety	4

	fill out status reports, shift status reports, damage reports etc.	manuals and safety signs on the shop floor. S/he has to be aware of basic arithmetic to keep counts on the packed numbers of materials. S/he has to fill out status reports, shift status reports, damage reports, any complaint / insurance related forms for damaged goods. S/he has the ability to make a judgment as to whether the packaging equipment is in good condition.	
Responsibility	The individual is responsible for: - operating packaging equipment to pack goods, pasting labels onto the sealed packing cases - planning and executing the packaging activity based on the supervisor's instruction	The job holder is responsible for his own work such as operating packaging equipment to pack goods, pasting labels onto the sealed packing cases, prepare the packaging area by removing any unnecessary items from the area to make space for the items to be packaged and assess requirement and collect necessary items require for packaging. S/he has to plan and execute the packaging activity based on the supervisor's instruction. S/he has to able to individually perform by using the packaging equipment to seal the packaging cases in an optimal manner and learn to deal with issues and common packaging machine problems.	4

Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1.	Computers with MS office	Standard Make	15
2.	Scanners, system tools, printers	Standard Make	2
3.	LLMS (Learning version)	LLMS software logins to be subscribed from LSC. Regarding equipment guidance, please reach out to Logistics Sector Skill Council.	15 logins per center

4.	PPE	Standard Make	5
5.	Packaging devices	Standard Make	2
6.	Packaging materials	Standard Make	2
7.	Corrugated cardboard boxes, Carton Boxes	Standard Make	2
8.	Stretch wraps, shrink wraps, straps, label rolls	Standard Make	5
9.	Tools (Tape Gun, Tray packer, Blister packer, Over wrappers, Sealants, Tape, Cling Film, wrenches, screwdrivers, cleaning supplies, and lubricants)	Standard Make	1 set
10.	Different types of labels (Descriptive label, Information label, Packaging labels, Warning / Caution labels) Sealed package, Packaging symbols & standards	Standard Make	5
11.	Labelling Machine, Palletizing machine, Case packer, Strapping machine, Wrapping machine, Weighing machine	Standard Make	1 each
12.	Sample reports & documents (tracking sheet, Reporting forms, Incident reports, Packing List / Packing detail/ Sample list)	Standard Make	5
13.	SOP Charts on safety norms and drills, Safety signs, Do's and Don'ts charts	Standard Make	5
14.	First Aid kit	Standard Make	1
15.	Fire extinguisher	Standard Make	1
16.	Cleaning Accessories, Different types of cleaning liquids and its labels	Standard Make	2

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Training Kit (Trainer Guide, Presentations)
2. Charts, Models, Video presentation, Flip Chart
3. Whiteboard/Smart Board, Marker, Board eraser

Annexure: Industry Validations Summary

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1.	Cargomen Logistics India Private Limited	Kamal Jain	Director	1-10-98/33 My Project Kamdhenu ,Dwarakadas colony , Begumpet Hyderabad-500016			
2.	Om Logistics Ltd	Chirag Sehgal	HRD _ Manager	130, Transport Center, Punjabi Bagh, New Delhi - 110035			
3.	EPT Global Logistics Private Limited	Dr. Darshan Mashroo	Director	G - 509, Titanium City Centre, Satellite, Ahmedabad - 380015			
4.	St. John Freight Systems Ltd.	P Suresh Kumar	Senior District Manager	No.480, Anna Salai, Khiviraj Building Complex II, 7th Floor, Nandanam, Chennai - 600 035			
5.	Flyjac Logistics Pvt. Ltd.	Madhava Priyan.M.P	VP - HR & OD	No: 25-32, Readymade Garment Complex, SIDCO Industrial Estate, Guindy, Chennai - 600032			
6.	DTDC Express Limited	Gopikrishna	AM HR	DTDC Express Limited, DTDC Corporate Office,			

				House No 3, Sri Thyagi M Palanivelu Road, Victoria Layout, Bengaluru, Karnataka 560047			
7.	Dexpro Logistics Pvt. Ltd	Sandeep Dobriyal	GM - Project & Heavy Lift	B024, ATS Bouquet, Sector 132, Noida – 201304 (Delhi/NCR)			
8.	Sattva Hitech & Conware Pvt Ltd.	S. Padmanabhan	Director	Door No: new 153, 4th Floor, Hight Gate Building, Santhome High Rd, MRC Nagar, Raja Annamalai Puram, Chennai-600 028			
9.	Pranav Packaging	Navanitha Krishnan	Managing Partner	9/24 Irugur Main Road, Irugur, Coimbatore – 641103			
10.	AGX India Logistics Pvt. Ltd.	Magesh	Founder & Business Head	New NO. 36, Old No. 73, West Madha Church Road, Royapuram, Chennai-600 013.			
11.	Allcargo Logistics Limited	Chandrakant Patil	Sr. Manager CSR	6th Floor, Allcargo House, CST Road, Santacruz (E), Mumbai - 400098.			
12.	TTK Prestige Limited	Rohit Sharma	Sr. DGM & Plant Head	Block no. 125 & 126, Village: Juni Jithardi, Vemardi road, Dist: Vadadora			
13.	M/s. Jasvant B. Shah	Samir J. Shah	Partner	Ambica Chamber, B/h. Old High Court, Navrangpura, Ahmedabad – 380009			
14.	Cogos Technologies Pvt Ltd.	Aruna H K	Assistant General Manager	No. 38, 3rd Floor, Kalyan Plaza, 9th Main, Jayanagar 4th Block Bangalore 560011.			

15.	Infocare engineering services Pvt Ltd.	M. Sahul Hameed	CEO	No. 5/525, Dr Vaidehi Rd, Kannappa Nagar Extension, Kottivakkam, Chennai, Tamil Nadu 600041			
16.	Star Freight Private Limited	Samir J. Shah	Director	Ambica Chamber, B/h. Old High Court, Navrangpura, Ahmedabad – 380009.			
17.	Denken Global Supply Chain Pvt Ltd	Shyamsundar CK	Director	No. 5, Avvaiyar St, Meenambakkam, Chennai, 600027			
18.	S2V Sakman India Services	Sai Kumar	Managing Director	No. 105, 3rd Floor, Near Sanjeevini Maruthi Temple, Dasarahalli, H.A. Farm Post, Bengaluru-560 024			
19.	Mitsubishi Elevator India Private Limited	Abhijith Rai	Manager	Plot No.59-63 & 65-71, Vemagal Industrial Area, Shinegehalli Village, Kolar, Karnataka -563102			
20.	Yashaswi Academy for Skills	Rajesh Nagare	Director	Yashaswi House, Lane No. 15, Prabhat Road, Pune - 411004			
21.	GMR Hyderabad Air Cargo	Ramakrishna Gummudu	Associate Manager- HR&IR	A Division of GMR Air Cargo and Aerospace Engineering Limited, Air Cargo Terminal, RGI Airport, Shamshabad– 500108, Telangana			

Annexure: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2025-26	487	365	292	219		
2026-27	511	384	307	230		
2027-28	537	402	322	241		

Data to be provided year-wise for next 3 years.

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
3.0	2021-22	756	548	475									
3.0	2022-23	3446	1655	1437									
3.0	2023-24	3407	1308	1051									

Applicable for revised qualifications only, data to be provided for past 3 years.

List Schemes in which the previous version of Qualification was implemented:

1. PMKVY
- 2.

Content availability for previous versions of qualifications:

☒ Participant Handbook ☒ Facilitator Guide ☐ Digital Content ☐ Qualification Handbook ☐ Any Other:

Languages in which Content is available: Hindi, English, Bengali and Telugu

Annexure: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

Refer NCVET "Guidelines for Blended Learning for Vocational Education, Training & Skilling" available on:

<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline : Online Ratio
1	☐ Theory/ Lectures - Imparting theoretical and conceptual knowledge		
2	☐ Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners		
3	☐ Showing Practical Demonstrations to the learners		
4	☐ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training		
5	☐ Tutorials/ Assignments/ Drill/ Practice		
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations		
7	☐ On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training		

Annexure: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Prepare for Packaging	PC1.Obtain the shift and work schedule from the supervisor with the total number of packaging to be completed for the day.	1	2	-	1

PC2. Calculate the raw materials required for each type of product packaging.	1	2	-	-
PC3. Collect a list from the supervisor with details of the type of packaging material, the size of the packaging case to be used, and the desired weight range of each product.	1	2	-	1
PC4. Recognise variations among packages of different products.	1	2	-	-
PC5. Remove any unnecessary items from the area to make space for the items to be packaged.	1	2	-	1
PC6. Perform a quick safety inspection of the workplace.	1	2	-	-
PC7. Clean up any spills or breakages	1	2	-	1
PC8. Assess the Personal Protective Equipment (PPE) required based on the product and the work environment	1	2	-	-
PC9. Collect and wear all the necessary PPE.	1	2	-	1
PC10. Check the availability of additional tools, such as tape guns and their condition.	1	2	-	-
PC11. Visually check the condition of packaging equipment.	1	2	-	1
PC12. Examine whether the machine operating settings are correct. If any changes are found, adjust the settings according to the schedule.	1	2	-	-
PC13. Check for the calibration and validation tags on the packaging equipment	2	4	-	1
PC14. Ensure that there are sufficient raw materials such as tapes and sealants.	2	4	-	-
PC15. Load the raw materials into the packaging machine	2	4	-	1
PC 16. Ensure sensors and guides are clean and functioning to prevent misfeeds	2	4	-	-
PC17. Read the user Manual and follow the manufacturer's instructions for the safety and functionality of the specific model.	2	4	-	1
PC18. Confirm the machine is connected to the appropriate power source and the electrical components are intact.	2	4	-	-

	PC19. Switch on packaging equipment and wait till it is warmed up.	2	4	-	1
	PC20. Perform a test run or trial packing and Recalibrate the machine settings if required.	2	4	-	-
	PC21. Report to the supervisor if a problem cannot be fixed.	2	4	-	-
	NOS Total	30	60	-	10
Perform Tertiary Packaging	PC1. Set the machine's feeding speed according to the product's type, size, weight and handling requirements.	1	2	-	1
	PC2. Check that the goods to be packed are in their appropriate packaging cases.	1	2	-	-
	PC3. Visually inspect the goods to be packed for damage or defects.	1	2	-	-
	PC4. Ensure the packaging cases are ready, lined up within reach, adequately stacked, and free from obstructions.	1	2	-	1
	PC5. Make any necessary adjustments for spacing between items to avoid jams.	1	2	-	-
	PC6. Follow the manufacturer's guidelines for loading	1	2	-	-
	PC7. Place the products onto the feed conveyor or designated area of the packaging machine	1	2	-	1
	PC8. Use the packaging equipment to seal the packaging cases in an optimal manner	1	2	-	-
	PC9. Weigh the package to determine if it is within the allowed limits.	1	2	-	-
	PC10. Report errors and discrepancies, if any, to the supervisor.	1	2	-	1
	PC11. Remove the sealed package from the packaging machine	1	2	-	-
	PC12. Follow guidelines concerning handling and moving sealed packages to the labelling area or hand them over to carpenters if required.	1	2	-	-
	PC13. Perform labelling or handover the sealed packages to a labeller for labelling as per company policy	1	2	-	1
	PC14. Collect sealed packages from the labelling area and cross-check the product in the packing case.	1	2	-	-

	PC15. Paste all the required labels straight onto the packing case in the right areas and Ensure they're fully adhered.	1	2	-	-
	PC16. Avoid overlapping with other labels or packaging details.	1	2	-	1
	PC17. Review each labelled product to ensure all information is correct and matches the reference.	1	2	-	-
	PC18. Move labelled packages to the finished packages area.	1	2	-	-
	PC19. Keep any unused labels in a designated area to prevent damage or loss.	1	2	-	1
	PC20. Dispose of any label scraps or mistakes appropriately to maintain a tidy workspace.	1	2	-	-
	PC21. Continuously check for jams or misfeeds.	1	2	-	-
	PC22. Perform corrective measures, such as pressing the reset button, if a machine jams or the conveyor gets stuck.	1	2	-	1
	PC23. Reload the sealant if the machine stops due to insufficient sealant.	2	4	-	-
	PC24. Identify packages left unpacked and place them near the end of the line to be sealed again.	2	4	-	1
	PC25. Ensure the machine is not operated beyond rated capacity in case of a breakdown	2	4	-	-
	PC26. Report to the supervisor in case of discrepancies like accidents.	2	4	-	1
	NOS Total	30	60	-	10
Execute Post Packaging Activities	PC1. Turn off the machinery correctly to avoid unnecessary wear and tear.	3	5	-	1
	PC2. Clean and inspect the packaging equipment to ensure it is fit for the next day's operations.	3	5	-	1
	PC3. Perform routine maintenance, such as lubricating moving parts, checking belts, and inspecting sensors.	3	5	-	1
	PC4. Dispose of waste materials, such as damaged labels, packing cases, etc., safely as per the waste management policy of the company.	3	5	-	1

	PC5. Perform a quick safety inspection of the packaging and labelling areas.	3	5	-	1
	PC6. Clean up any spills or breakages.	3	5	-	1
	PC7. Return any PPE, tools, materials and equipment used to their storage racks.	2	5	-	1
	PC8. Notify the supervisor of any concerns at work, such as delays due to machine stops, damaged packages, etc.	2	5	-	1
	PC9. Provide feedback regarding damage, if any, delays in packaging and labelling, inability to meet an order, etc.	2	5	-	1
	PC10. Restock packaging supplies as needed to ensure readiness for the next shift.	2	5	-	1
	PC11. Complete any forms as management requires, such as packaging machine status, shift status, etc.	2	5	-	-
	PC12. Maintain Batch Packaging Record (BPR), including packaging process-related logbooks and documents.	2	5	-	-
	NOS Total	30	60	-	10
Conduct preventive maintenance of the Packaging Machine	PC1. Collect maintenance schedule from the supervisor and arrange for necessary tools, such as wrenches, screwdrivers, cleaning supplies, and lubricants.	2	3	-	1
	PC2. In case of a machine overhaul, plan maintenance in advance and recommend it during holidays or non-peak hours.	2	3	-	-
	PC3. Check the manufacturer's instruction manual for specific maintenance instructions and safety precautions.	2	3	-	1
	PC4. Examine for any visible signs of wear or damage, such as frayed belts, leaks, or loose components.	2	3	-	-
	PC5. Observe the overall functioning of the Packaging Machine to identify problems, if any	2	3	-	1
	PC6. Make any minor adjustments in settings or parameters if required to ensure smooth functioning	2	3	-	-
	PC7. Clean packaging equipment and remove debris, dust, or product residues from the machine's surfaces, including belts, hoppers, and control panels.	2	3	-	1

	PC8. Apply appropriate lubricants to bearings, gears, and other moving parts as specified in the manual.	2	3	-	-
	PC9. Inspect the Electrical Components, such as wiring and connections, for any signs of wear or damage.	2	4	-	1
	PC10. Ensure that all safety features are functioning properly.	2	4	-	-
	PC11. Verify that the machine is correctly calibrated for product measurements, speeds, and settings.	2	4	-	1
	PC12. Replace any parts that have worn out at the times specified by the manufacturer.	2	4	-	-
	PC13. Assess the packaging machine and escalate to the supervisor if there is a likelihood of future problems; replacement of parts or service from a specialised technician is required.	2	4	-	1
	PC14. Complete and check off all the line items in the preventive maintenance checklist	1	4	-	-
	PC15. Test run the packaging equipment to ensure that it is fully functional and safe for use	1	4	-	1
	PC16. Record all maintenance performed, including dates, completed tasks, and replaced parts.	1	4	-	1
	PC17. Clean the area after maintenance activity.	1	4	-	1
	NOS Total	30	60	-	10
Follow health, safety, security procedures and maintain integrity, ethics at workplace	PC1. Comply with safety regulations and procedures to avoid fire hazards, biohazards, etc.	1	2	-	-
	PC2. Wear all safety equipment including protective gear, helmets etc., in relevant bay areas.	2	3	-	1
	PC3. Follow organisation procedures concerning documentation.	1	2	-	-
	PC4. Recognise unsafe workplace conditions and safety practices and report them to concerned authorities.	2	3	-	1
	PC5. Ensure that the work area and supplies are organised and cleaned regularly.	1	3	-	1

	PC6. Comply with data safety regulations of the organisation and follow clear worktable area policy.	1	3	-	-
	PC7. Maintain personal hygiene and wash hands regularly using soap and water or alcohol-based sanitizer.	1	2	-	1
	PC8. Undertake periodical preventive health checkups.	1	3	-	1
	PC9. Participate in fire drills and follow 5S at workplace.	1	3	-	
	PC10. Act immediately during emergencies and move to safety.	2	2	-	1
	PC11. Provide first aid to affected victims e.g., in case of bleeding, burns, choking, electric shock, poisoning etc.	1	2	-	-
	PC12. In case of fire, follow fire safety practices taught during fire drills.	2	3	-	-
	PC13. Follow procedures to rescue victims of fire without endangering self.	1	2	-	1
	PC14. Refrain from indulging in corrupt practices.	2	3	-	-
	PC15. Protect customers' information and ensure acquired information is not used for personal advantage.	1	2	-	-
	PC16. Protect data and information related to business or commercial decisions.	1	3	-	-
	PC17. Sensitize the workforce towards ethical behaviour in the workplace and performing jobs with integrity.	1	2	-	-
	PC18. Conduct regular reviews, check reports for unethical behaviour and corrupt practices and promptly report all violations of the code of ethics.	2	4	-	1
	PC19. Consult senior management when in an ethical dilemma.	1	2	-	-
	PC20. Check that documentation concerning operations is up to date and in accordance with the regulations.	1	3	-	-
	PC21. Coordinate with regulatory authorities and assist in inspections and clearances.	2	4	-	1
	PC22. Report any issues with regulatory compliance.	2	4	-	1
	NOS Total	30	60	-	10
	Introduction to Employability Skills	1	1	-	-

Employability Skills (30 Hours)	PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
	Constitutional values – Citizenship	1	1	-	-
	PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
	Becoming a Professional in the 21st Century	1	3	-	-
	PC3. explain 21st Century Skills such as Self- Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	-	-	-	-
	Basic English Skills	2	3	-	-
	PC4. speak with others using some basic English phrases or sentences	-	-	-	-
	Communication Skills	1	1	-	-
	PC5. follow good manners while communicating with others	-	-	-	-
	PC6. work with others in a team	-	-	-	-
	Diversity & Inclusion	1	1	-	-
	PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
	PC8. report any issues related to sexual harassment	-	-	-	-
	Financial and Legal Literacy	3	4	-	-
	PC9. use various financial products and services safely and securely	-	-	-	-
	PC10. calculate income, expenses, savings etc.	-	-	-	-
	PC11. approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
	Essential Digital Skills	4	6	-	-
	PC12. operate digital devices and use its features and applications securely and safely	-	-	-	-
	PC13. use internet and social media platforms securely and safely	-	-	-	-

	Entrepreneurship	3	5	-	-
	PC14. identify and assess opportunities for potential business	-	-	-	-
	PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-
	Customer Service	2	2	-	-
	PC16. identify different types of customers	-	-	-	-
	PC17. identify customer needs and address them appropriately	-	-	-	-
	PC18. follow appropriate hygiene and grooming standards	-	-	-	-
	Getting ready for apprenticeship & Jobs	1	3	-	-
	PC19. create a basic biodata	-	-	-	-
	PC20. search for suitable jobs and apply	-	-	-	-
	PC21. identify and register apprenticeship opportunities as per requirement	-	-	-	-
	NOS Total	20	30	-	-
Operate labelling Machine	PC1. Check the settings of label maker/ printer.	1	2	-	1
	PC2. Load necessary label roll/ tape/ label sheets, etc.	1	2	-	-
	PC3. Check alignment and format by printing sample labels.	1	2	-	-
	PC4. Print the required labels according to the labelling schedule.	1	2	-	1
	PC5. Cut the labels according to the required size and shape in case the labels are printed in a roll	1	2	-	-
	PC6. Follow the steps involved in the Prepare for Packaging process.	1	2	-	-
	PC7. Check for any visible signs of wear or damage on the machine and make sure that all parts, such as the rollers, sensors, and label applicators, are in good condition.	1	2	-	1
	PC8. Ensure there is no debris or leftover material from previous runs, which could cause issues during labelling.	1	2	-	-
	PC9. Place the roll of labels onto the machine, ensuring it is loaded correctly with the right orientation.	1	2	-	-
	PC10. Ensure the labels are properly wound on the spool and the leading edge is aligned with the feeding mechanism.	1	2	-	1

PC11. Adjust the label roll tension to avoid over or underfeeding of labels.	1	2	-	-
PC12. Confirm the labels are the correct size for the product being labelled. The machine may have adjustable label length, width, and position settings.	1	2	-	-
PC13. Make sure that the product is placed correctly on the conveyor or labelling station and aligned properly for certain machines to avoid label misapplication.	1	2	-	1
PC14. Adjust the position of the label on the product (e.g., front, back, or wraparound labelling).	1	2	-	-
PC15. Input the correct label size (height and width) into the machine's control panel so it applies the label correctly.	1	2	-	-
PC16. Set the desired labelling speed, which should match the product flow on the conveyor.	1	2	-	1
PC17. Adjust the sensor to recognise the exact position of the product to trigger the labelling mechanism.	1	2	-	-
PC18. Set the applicator head (roller, tamp, or blow) to the correct position of the labelling product.	1	2	-	-
PC19. Confirm that the applicator will cover the entire product circumference if it's a wraparound labelling machine.	1	2	-	1
PC20. Start the Machine and Monitor the Labeling Process.	1	2	-	-
PC21. Ensure that labels are placed at the right spot on the product or package, and Adjust the Speed if Needed.	2	4	-	-
PC22. Regularly inspect the position of labels on the products to ensure they are applied correctly (e.g., not skewed, at the right location).	2	4	-	1
PC23. Ensure that labels are not wrinkled or bubbling up, which can affect the product's appearance and presentation.	2	4	-	-
PC24. Verify that the label is securely adhered to and that the adhesive is applied effectively.	2	4	-	1
PC25. Perform the steps involved in Post Packaging Activities.	2	4	-	1
NOS Total	30	60	-	10

Operate Case packer/ palletizer	PC1. Follow the steps involved in the Prepare for Packaging process.	2	3	-	1
	PC2. Ensure that the correct size cases are used or set the machine to adjust to different sizes automatically.	2	3	-	-
	PC3. Ensure products are aligned according to the packing requirements (e.g., standing or lying down).	2	3	-	1
	PC4. Place empty cases (boxes) in the machine's loading area.	2	3	-	-
	PC5. Turn on the case packer and ensure that the product feeder and robotic arms (if applicable) work properly.	2	3	-	-
	PC6. Adjust the machine's speed to ensure smooth operation.	2	3	-	1
	PC7. Watch for jams, misalignments, or malfunctioning components.	2	3	-	-
	PC8. Occasionally check the packed cases to ensure they meet quality standards	2	3	-	1
	PC9. Unload the Packed Cases from the case packer and transfer them to the palletizer.	2	3	-	1
	PC10. Ensure that the palletizer arranges and stacks the packed cases onto a pallet according to the specified stacking pattern.	2	4	-	1
	PC11. Confirm that the palletizer stacks the boxes in multiple layers according to the size of the cases and weight, ensuring stability and weight distribution.	2	4	-	1
	PC12. If the case packer or palletizer jams, stop the machine, remove the obstruction, and restart once the issue is resolved.	2	5	-	1
	PC13. Handle Error Codes or error messages displayed on the control panel and follow the troubleshooting guide to resolve issues.	2	5	-	-
	PC14. Be familiar with the emergency stop button and how to use it.	2	5	-	1
	PC15. Ensure the equipment is locked out and tagged out when performing maintenance or repairs.	1	5	-	1
	PC16. Perform the steps involved in Post Packaging Activities.	1	5	-	1
	NOS Total	30	60	-	10

Operate Stretch Wrapping/ strapping Machine	PC1. Follow the steps involved in the Prepare for Packaging process.	1	2	-	1
	PC2. Set Parameters and modify the settings based on the type of product being wrapped or strapped.	1	2	-	-
	PC3. Adjust the number of film layers, stretch percentage, and wrapping speed.	1	2	-	1
	PC4. Align the tension, strap width, and the number of straps to be applied for the strapping machine.	1	2	-	-
	PC5. Ensure that the product or pallet is properly placed in the machine's loading area and that the load is stable and centered.	1	2	-	1
	PC6. Position the pallet or product correctly on the turntable or conveyor belt (depending on the machine type).	1	2	-	-
	Turn on the machine by pressing the start button or following the instructions for the machine.	1	2	-	1
	PC8. Ensure the pallet rotates and the film is applied to the product as it spins on the turntable.	1	2	-	-
	PC9. Check that the film is threaded correctly through the machine and that the machine automatically applies the wrap.	1	2	-	-
	PC10. Adjust film tension or wrapping speed Manually based on the product size and requirements.	1	2	-	1
	PC11. Confirm that there's a consistent overlap with each film layer and that the load is secure.	1	2	-	-
	PC12. Ensure 2-3 full film turns are done for proper security or add as required.	1	2	-	1
	PC13. Place the strapping coil onto the machine.	1	3	-	-
	PC14. Verify that the strap is aligned properly so it feeds through the machine without jamming.	1	3	-	1
	PC15. Set down the pallet or load in the designated area for strapping.	1	3	-	-
	PC16. Press the start button or foot pedal to activate the strapping machine once the product is stable and aligned	1	3	-	-

	PC17. Ensure the machine applies the strap around the load, automatically tensioning, sealing, and cutting it.	2	3	-	1
	PC18. Adjust the strap tension (some machines allow for manual or automatic tensioning) to ensure the strap is tight enough to secure the load without damaging the product.	2	3	-	-
	PC19. Ensure the wrapping or strapping is consistent throughout the process, with no gaps or loose areas.	2	3	-	1
	PC20. If the film isn't applying evenly, check the film's tension or alignment and ensure there are no obstructions in the machine's path.	2	3	-	-
	PC21. Watch the strap's tension to avoid over-tightening or under-tightening, as either can be problematic.	2	4	-	1
	PC22. Manually or automatically unload the pallet from the machine, once the product is securely wrapped or strapped.	2	4	-	-
	PC23. Perform the steps involved in Post Packaging Activities.	2	4	-	-
	NOS Total	30	60	-	10
	Grand Total	260	510	-	80

Annexure: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

1. Assessment System Overview:

- SSC will receive batches through SIP or email to schedule assessment.
- Batches will be assigned to the NCVET affiliated assessment agencies for conducting the assessment.
- Assessment agencies send the assessment confirmation and procedure to TP/TC looping SSC.
- Assessment agency deploys the ToA certified Assessor for executing the assessment.
- SSC will monitor the assessment process & records.

2. Testing Environment:

- Check the Assessment location, date and time is same as SIP data.
- Specified equipment must be available to facilitate assessment.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME of LSC.
- Questions are mapped to the specified assessment criteria.
- Assessor must be ToA certified.
- Mock test/Self assessment will be conducted during training through LSC softwares.

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding
- 21 points check list must be adhered by both AA and assessor.

5. Method of verification or validation:

- LSC will validate the evidence and results through LSC portal.
- Validation will be candidate wise scrutiny.

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored by AA for certain years.
- Softcopies of evidences will be stored in LSC portal.

On the Job (OJT assessment applicable):

1. The candidate must score 60% to successfully complete the OJT.
2. Tools of Assessment that will be used for assessing whether the candidate is having desired skills and etiquette of dealing with customers, understanding needs & requirements, assessing the customer and perform Soft Skills effectively:
 - Videos of Trainees during OJT
3. Assessment of each Module will ensure that the candidate is able to:
 - Effective engagement with the customers
 - Understand the working of various tools and equipment.

Annexure: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf