QUALIFICATION FILE

Specialized Sewing 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 ☐ OEM

NCrF/NSQF Level: 3.5

Submitted By:

Apparel, Made-ups & Home Furnishing Sector Skill Council

3rd floor, Flat No. A-312 To A-323, Somdatt Chamber-I,

Bhikaji Cama Place,

Africa Avenue,

New Delhi - 110066

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Section 1: Basic Details

<table>
<tr><td>1.</td><td>Qualification Name</td><td colspan="2">Specialized Sewing Machine Operator</td></tr>
<tr><td>2.</td><td>Sector/s</td><td colspan="2">Apparel</td></tr>
<tr><td>3.</td><td>Type of Qualification: ☐ Revised</td><td>NQR Code & version of existing/previous qualification: 2022/APR/AMHSSC/06555, Version 3.0</td><td>Qualification Name of existing/previous version: Specialized Sewing Machine Operator</td></tr>
<tr><td>4.</td><td>a. OEM Name
b. Qualification Name
(Wherever applicable)</td><td colspan="2">NA</td></tr>
<tr><td>5.</td><td>National Qualification Register (NQR) Code &Version
(Will be issued after NSQC approval)</td><td>QG-3.5-AP-01871-2024-V1.1-AMHSSC Version 4.0</td><td>6. NCrF/NSQF Level: 3.5</td></tr>
<tr><td>7.</td><td>Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)</td><td colspan="2">Certificate</td></tr>
<tr><td>8.</td><td>Brief Description of the Qualification</td><td colspan="2">A Specialized Sewing Machine Operator is responsible for operating the specialized sewing machine to sew different kinds of stitches on fabric/garments in the apparel industry.</td></tr>
<tr><td>9.</td><td>Eligibility Criteria for Entry for Student/Trainee/Learner/Employee</td><td colspan="2">a. Entry Qualification & Relevant Experience:
b.
<table>
<tr><th>S. No.</th><th>Academic/Skill Qualification (with Specialization - if applicable)</th><th>Required Experience (with Specialization - if applicable)</th></tr>
<tr><td>1</td><td>11th Grade pass</td><td rowspan="4">No Experience required</td></tr>
<tr><td>2</td><td>Completed 1st year of 3-year diploma after 10th.</td></tr>
<tr><td>3</td><td>10th grade pass and pursuing continuous schooling.</td></tr>
<tr><td>4</td><td>8th grade pass with two years of NTC plus 1 year NAC/CITS</td></tr>
<tr><td>5</td><td>10th Grade pass work</td><td>One year relevant Experience required</td></tr>
<tr><td>6</td><td>8th grade pass with two years of any combination of NTC/NAC/CITS or equivalent</td><td>One year relevant Experience required</td></tr>
<tr><td>7</td><td>8th Grade pass</td><td>3 year relevant experience</td></tr>
</table></td></tr>
</table>

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>8</td><td>Previous relevant Qualification of NSQF Level 3</td><td>1.5 year relevant experience</td></tr>
<tr><td>9</td><td>Previous relevant Qualification of NSQF Level 2.5</td><td>3 year relevant experience</td></tr>
</table>
c. Age: 18 years
</td></tr>
<tr><td>10.</td><td>Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))</td><td>14</td><td>11. Common Cost Norm Category (I/II/III) (wherever applicable): Category I</td></tr>
<tr><td>12.</td><td>Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)</td><td colspan="2">NA</td></tr>
<tr><td>13.</td><td>Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</td><td colspan="2">☒Offline ☐Online ☐Blended
<table>
<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>
<tr><td>Classroom (offline)</td><td>150</td><td>270</td><td>0</td><td>0</td><td>420</td></tr>
<tr><td>Online</td><td></td><td></td><td></td><td></td><td></td></tr>
</table>
(Refer Blended Learning Annexure for details)</td></tr>
<tr><td>14.</td><td>Aligned to NCO/ISCO Code/s (if no code is available mention the same)</td><td colspan="2">NCO-2015/8153.0103</td></tr>
<tr><td>15.</td><td>Progression path after attaining the qualification (Please show Professional and Academic progression)</td><td colspan="2">Sampling Coordinator(Vertical)</td></tr>
<tr><td>16.</td><td>Other Indian languages in which the Qualification & Model Curriculum are being submitted</td><td colspan="2">Hindi</td></tr>
<tr><td>17.</td><td>Is similar Qualification(s) available on NQR-if yes, justification for this qualification</td><td colspan="2">☐ Yes ☒ No URLs of similar Qualifications:</td></tr>
<tr><td>18.</td><td>Is the Job Role Amenable to Persons with Disability</td><td colspan="2">☒ Yes ☐ No
If “Yes”, specify applicable type of Disability: Hearing Impairment (Hard of Hearing), The Qualification has adopted by SCPWD</td></tr>
<tr><td>19.</td><td>How Participation of Women will be Encouraged</td><td colspan="2">Skilled women workforce will find jobs with organised apparel exporters, manufacturers.</td></tr>
<tr><td>20.</td><td>Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)</td><td colspan="2">☒ Yes ☐ No</td></tr>
<tr><td>21.</td><td>Is Qualification Suitable to be Offered in Schools/Colleges</td><td colspan="2">Schools ☒ Yes ☐ No Colleges ☒ Yes ☐ No</td></tr>
</table>

22.	**Name and Contact Details of Submitting / Awarding Body SPOC** *(In case of CS or MS, provide details of both Lead AB & Supporting ABs)*	**Name: Amit Singh, Priya Mathur** **Email: jdqs@sscamh.com, jdqs1@sscamh.com** **Contact No.: 09599929121, 8810692673** **Website: www.sscamh.com**	
23.	**Final Approval Date by NSQC: 01/11/2023**	**24. Validity Duration: 36 Months**	**25. Next Review Date: 31/03/2027**

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

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/NSQF 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 (Bridge Module)		Bridge/Core	3.5	5	3	0	0	0	3	0	0	0	0	0	0
2	Carry out different types of stitches using an specialized sewing machine	AMH/N2301	Core	3.5		42	105	0	0	147	28	98	0	14	140	35%
3	Contribute to achieve quality in sewing work	AMH/N2302	Core	3.5	3	51	99	0	0	150	20	60	0	20	100	25%
4	Manage the workspace, operate tools, and handle machinery efficiently.	AMH/N0310 V 1.0	Non-Core	4	1	15	15	0	0	30	14	49	0	7	70	17%
5	Ensure the promotion of a safe and secure work environment while integrating Gender and Persons with Disabilities (PwD) Sensitization	AMH/N0309 V 1.0	Non-Core	4	1	15	15	0	0	30	22	12	0	6	40	10%

7	Employability Skills(60 Hours)	DGT/VSQ/N0102	Non-Core	3.5	2	24	36	0	0	60	20	30	0	0	50	13%
Duration (in Hours) / Total Marks					14	150	270	0	0	420	104	249	0	47	400	100%

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: NA % *(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)** *(as per NCVET guidelines)*	Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
2.	**Master Trainer's Qualification and experience in the relevant sector (in years)** *(as per NCVET guidelines)*	Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
3.	**Tools and Equipment Required for Training**	☒Yes ☐No (*If "Yes", details to be provided in Annexure) Refer Annexure*
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)** *(as per NCVET guidelines)*	ITI with 4 Year of relevant industry experience in Sewing OR Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
2.	**Proctor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	ITI with 4 Year of relevant industry experience in Sewing OR Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
3.	**Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	ITI with 4 Year of relevant industry experience in Sewing OR Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
4.	**Assessment Mode** *(Specify the assessment mode)*	**Offline**
5.	**Tools and Equipment Required for Assessment**	☒ Same as for training ☐ Yes ☐ No *(details to be provided in Annexure-if it is different for Assessment)*

Section 5: Evidence of the 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:** 30
5.	**Estimated nos. of persons to be trained and employed:** 14300
6.	**Evidence of Concurrence/Consultation with Line Ministry/State Departments:** *Ministry Of Textiles is Line Ministry of AMHSSC.* If "No", why: NA

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 *(Mandatory)*	NCrF/NSQF level justification based on NCrF level/NSQF descriptors
2.	**Annexure:** List of tools and equipment relevant for qualification *(Mandatory, except in case of online course)*	List of tools and equipment relevant for qualification
3.	**Annexure:** Detailed Assessment Criteria *(Mandatory)*	Detailed Assessment Criteria
4.	**Annexure:** Assessment Strategy *(Mandatory)*	Assessment Strategy
5.	**Annexure:** Blended Learning *(Mandatory, in case selected Mode of delivery is "Blended Learning")*	*Offline Learning Mode*
6.	**Annexure:** Multiple Entry-Exit Details *(Mandatory, in case qualification has multiple Entry-Exit)*	*NA*
7.	**Annexure:** Acronym and Glossary *(Optional)*	Acronym and Glossary
8.	**Supporting Document:** Model Curriculum *(Mandatory – Public view)*	Model Curriculum
9.	**Supporting Document:** Career Progression *(Mandatory - Public view)*	Career Progression
10.	**Supporting Document:** Occupational Map *(Mandatory)*	Occupational Map
11.	**Supporting Document:** Assessment SOP *(Mandatory)*	Assessment SOP
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	• Specialized sewing machine operator operates specialized sewing machines such as button attaching, feed of the arm etc to sew different types of stitches on fabrics to produce garments according to the given specifications while keeping the quality intact. • He bastes edges of material to align and temporarily secure parts for final assembly, attaches buttons, hooks, zippers, fasteners, or other accessories to fabric, using feeding hoppers or clamp holders. • He performs on buttonhole making or tacking machines, attaches tape, trim, appliques, or elastic to specified garments or garment parts, according to item specifications. • He maintains, adjusts and replaces worn outs parts on the machines required for different types of attachment safely and properly.	**• Specialized knowledge OR/AND Proficient with Diverse procedural knowledge, operational understanding, time and quality management.** • Operating and maintaining specialized sewing machines relevant to the specific field (e.g., embroidery machines, longarm quilting machines, leather sewing machines). • Carry Out Quality Stitching Operations with Specialized Operations. • Follow Product specification and tolerances • Complete Production Target.	3.5
Professional and Technical Skills/ Expertise/ Professional Knowledge	• Specialized sewing machine operator must have awareness of specialized sewing machine operations and its parts and its functions, stitches, SPI, seams, • Specialized sewing machine operator must have awareness of the technical terms associated with the garment. • Specialized sewing machine operator must have kknowledge of fabrics, threads needles and other trims used.	• **Professionally skilled with advanced knowledge, capable of successfully Implementing techniques and delivering work with precision.** • Awareness of specialized sewing machine operations and its parts and its functions, stitches, SPI, seams, • Awareness of the technical terms associated with the garment. • Knowledge of fabrics, threads needles and	3.5

	• Specialized sewing machine operator must have kknowledge of the types of fire extinguishers and their suitable uses, characteristics and Handling tools • Specialized sewing machine operator must have kknowledge of the appropriate thread types and weights for the specialized sewing task. • Specialized sewing machine operator must have knowledge of maintaining and cleaning specialized sewing machines and equipment. • Specialized sewing machine operator must have aawareness of where to source specialized materials, tools, and replacement parts for the sewing machines.	other trims used. • Knowledge of the types of fire extinguishers and their suitable uses, characteristics and Handling tools • Knowledge of the appropriate thread types and weights for the specialized sewing task. • Knowledge of maintaining and cleaning specialized sewing machines and equipment. • Awareness of where to source specialized materials, tools, and replacement parts for the sewing machines.	
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	• Specialized sewing machine operator writes the required measurements where applicable, read instructions, guidelines, procedures and rules of the company, tech pack passed to him by his seniors. • Specialized sewing machine operator refers anomalies to the line manager and seeks clarification on problems from others. • Specialized sewing machine operator provides relevant information regarding garment construction and machine to others, analyzes needs, requirements and dependencies in order to meet work requirements. • Specialized sewing machine operator can read, write and communicate in	**Highly skilled and versatile professional with proficiency in employability skills including Communication, leadership, entrepreneurship, and digital and financial literacy.** • Read and write information wrt product and technical guidelines • Understand relevant information regarding garment construction and machine to others, analyzes needs, requirements and dependencies in order to meet work requirements. • Operates digital devices and use its features and applications securely and safely for digital payments, Use internet and social media platforms securely and safely.	3.5

	local language. • Specialized sewing machine operator plans and manages his work routine based on company procedure. • Specialized sewing machine operator responds to emergencies, accidents or fire at the workplace and evacuates the premises and help others in need while doing so. • Specialized sewing machine operator values physical fitness, personal hygiene and good habits.	• Emphasizes physical fitness, personal hygiene and good habits.	
Broad Learning Outcomes/Core Skill	• Specialized sewing machine operator skill in selecting and matching thread and fabric colors accurately, especially in fields like embroidery. • Specialized sewing machine operator has Proficiency in operating and maintaining specialized sewing machines relevant to the specific field (e.g., embroidery machines, longarm quilting machines, leather sewing machines). • Specialized sewing machine operator has skill in identifying and resolving issues or malfunctions specific to the chosen specialization. • He identifies faults, its causes in the garments, apply the allowed tolerances in the garment components and differentiates between • Correctable and non-correctable faults in stitches. He raises alarm, identifies, reports malfunctions in machinery and equipment and corrects them if possible.	• **Versatile candidate adept at executing specialized tasks with minimal supervision, Applying technical skills and problem-solving with clarity.** Specialized Sewing Machine operator shall have knowledge various activities to be performed during operation and procedure. • Skill in selecting and matching thread and fabric colors accurately, especially in fields like embroidery. • The individual should know the maintenance requirements of measurement/control/ protection and detection systems and equipment • The user/individual on the job needs to know the types of fire extinguishers and their suitable uses, characteristics and Handling tools • Preventive maintenance methods to all the sewing functions. • Implementation of Quality standards.	3.5

	• He should know how to maintain , adjusts and replaces worn outs parts on the machines required for different types of attachment safely and properly. • Adherence to safety protocols and precautions relevant to the specific type of sewing work. • He is aware of the company and its working like maintaining protocol, meeting the target efficiently, and his responsibilities under health, safety and environmental legislation.		
Responsibility	A specialized sewing machine operator typically focuses on a specific type of sewing work, such as embroidery, quilting, leatherwork, or other specialized applications. The professional knowledge required for a specialized sewing machine operator can vary widely depending on the niche.	At Level 3.5 the candidate is a senior skilled technician • A specialized sewing machine operator takes complete responsibility for delivery and quality of own works and output. • Time management skills to optimize workflow and meet deadlines, especially for custom or commissioned work. • Willingness to stay updated with new techniques, materials, and technology developments in the chosen specialization.	3.5

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	Industrial Single Needle Lock Stitch Machine (Snls) set With Needle Guard		8
2	Specialised Industrial Sewing Machines sets(eg: overlock	Specialised Industrial Sewing Machines(eg:	7

	machine, feed of arm, chain stitch machine, flat lock machine, bar tack , button hole machine, button tack machine etc.)	overlock machine, feed of arm, chain stitch machine, flat lock machine, bar tack , button hole machine, button tack machine etc.),machine type as per requirement	
3	Design Patterns template		3
4	Fusing, (woven/nonwoven, qty and variety may vary)		5
5	Paper scissors		1
6	Fabric cutting scissors		30
7	Seam Ripper		30
8	Tracing Wheel		5
9	Pins And Safety Pins		1
10	Dress Maker's Pin		1
11	Pin Cushion		1
12	Scale		1
13	Measuring Tape		30
14	Bobbin And Bobbin Case(as per req)	as per requirement	30
15	Different Type Of sewing machine Needles	as per requirement	8
16	Needle Threader		15
17	Cleaning Cloth		15
18	Dress Form(size medium, male or female)		1
19	Threads for sewing(bulk , qnt may vary)	Threads for sewing(bulk , qnt and variety may vary)	30
20	Thread Clipper		30
21	Fabric Yardages, knitted and cotton (surplus fabric, the quantity and variety may vary as per requirement)	Fabric Yardages, knitted and cotton (surplus fabric, the quantity and variety may vary as per requirement)	200
22	Required Trims/Accessory	as per requirement	5
23	Machine Folders with Attachments		3
24	Machine tool kit (screw driver, screw etc.)		1
25	Student's Sewing Stools		15
26	Cutting Table		1
27	Teacher's Table & chair		1
28	Samples of high end apparel, home furnishing and made ups	assorted	5
29	First Aid Box And Dustbin	1 each	1
30	Boxes And Pouches For Storing Items		15
31	Machine Oil		1

32	Stationary Items		30
33	Labels And Stickers		1
34	Carbon Paper		1
35	Documents set Tech pack, buyer's comment sheet, Style Confirmation sheet, Fabric Requirement sheet (FRS),Trims Requirement sheet etc.		1
36	fabric/Seam Samples swatch file		1
37	Size Chart, Trim Card, Operation Bulletin, Fabric Worksheet		1
38	Dexterity Test Kit		1
39	Students Manual/notes		30
40	Students Chair With Table Arms	for classroom	30
41	Dustbin		1
42	Screws and screw drivers		3
43	Hangers		1
44	White/Black Board Marker/Chalk And Duster		1

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Computer (PC) with latest configurations – and Internet connection with standard operating system and standard word processor and worksheet software (Licensed)
2. (all software should either be latest version or one/two version below)As required
3. UPS As required
4. Scanner cum Printer As required
5. Computer Tables As required
6. Computer Chairs As required
7. LCD Projector As required
8. White Board 1200mm x 900mm As required

Annexure: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S.No	Organization	Name of Representative	Designation	State	Email Id	Contact number
1	Raymond	Chinappa Reddy	Senior Manager- Product Development	Maharashtra	chinappareddy@raymond.in	9833024241
2	Shahi Exports	Anjani Kumar Mishra	Manager Trainings and Development	Haryana	anjani.mishra@shahi.co.in	7739404959
3	LUX Industries	Buvana M	HR Manager	Tamilnadu	info@luxinnerwear.com	+913340402121
4	RBR Garment private limited	P Kartikeyan	Manager HR and Admin	Tamilnadu	reach@rbrindia.com	9626244447
5	Fashionknits	Nushrath R.	HR Manager	Tamilnadu	nusrathr@fashionknits.net	0421-4337473
6	AR Enterprises	Rajiv Kumar	Director	Punjab	NA	9872985505
7	Ammaiyappar Tex	A Bala.	HR-Admin	Tamilnadu	vhktex@yahoo.co.in	08056262651
8	Vardhman Nishimbo	Richika Rana	HR Manager	Punjab	dlsharma@vardhman.com	081466 25707
9	Aathava Garments pvt ltd.	Ganesh Kumar J	Manager	Tamilnadu	info@aathavagarments.com	0422-2565716
10	CMV Global Clothings	A Vallargu	Sr. HR Manager	Tamilnadu	info@cmvglobalclothings.com	08098201090
11	Cotton Blossom	Sashi Kumar K	HR Manager	Tamilnadu	info@cotonblossom.org	0421 4349 100
12	Trident	Nasreen Ahmed	Head Product Development	Punjab	nasreenshmed@tridentindia.com	9878999237
13	SHRI HARI PROCESS	Shanmugam Ramasamy	Admin Manager	Tamilnadu	infra@cibiintl.com	04294225426
14	SRI ARUL TEX	SELLAPPA GOUNDER	Director	Tamilnadu	srinu_ca2002@yahoo.co.in	098425 99455
15	DHANA TEXTILES	MUTHUSAMY DHANABALAN	Director	Tamilnadu	madhavan707@gmail.com	8048372427
16	JEGA GARMENTS	Murugan Cibi	Admin	Tamilnadu	murugan.cibi@gmail.com	9688277455
17	Rubrics Exports	Ganpathi R	HR Manager	Tamilnadu	rubricexports@hotmail.com	8048372003

18	Bayport	Amit Sharma	Category Head	Ahmedabad	amitsharma@bayport.com	9582038033
19	BEST Corporation	S Seshathri	President	Tamilnadu	best@bestcorp.in	421398 0000
20	Little BABA Oswal	Keshav Singh	Manager	Punjab	NA	08872994443
21	RUSTA	Amitoj Bal	Sourcing Manager	Delhi	Amitoj.bal@rusta.com	9873000263
22	Orient Fashion	Gagan	HR Manager	Delhi	gagan@ocfit.in	9991840624
23	Sahu Exports	D Kumar	Manager	Delhi	dkumar@sahuexports.com	8048372919
24	Toram Creations	Karthik R	Key Accounts Manager	Tamilnadu	we@toram.in	98946 64599
25	SK COTTON	Vaibhav Vaishnav	Managing Director	Maharashtra	skumarcot@gmail.com	8788053726
26	SNQS International Pvt Ltd.	N Balamurgan	General Manager	Tamilnadu	logu@snqsintl.com	0421-4390000
27	CTA Apparels	Sridhar	HR Manager	Delhi	sridhar@ctaapparels.com	0120 478 5330
28	KGI CLOTHING	Mr Murugan	HR Manager	Andhra pradesh	info@kgiclothing.in	09176660000
29	MSR Garments	K Suresh	HR Manager	Andhra Pradesh	suresh@msrgarments.com	089390 44650
30	Network Clothing	Suresh H	HR Head	Tamilnadu	network@md2.vsnl.net.in	0421 226 2022

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
2023	4600	2960	4100	2665	NA	NA
2024	4700	3110	4300	2800	NA	NA
2025	5000	3270	4520	2940	NA	NA

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
Version 2.0	2022	4340	4230	4130	2820	3900	3800	3710	2540	NA	NA	NA	NA
Version 1.0	2021	4130	4030	3930	2690	3720	3630	3540	2420	NA	NA	NA	NA
Version 1.0	2020	3920	3830	3730	2550	3534	3450	3360	2300	NA	NA	NA	NA

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

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

1. PMKVY
2. DDUGKY
3. NULM

Content availability for previous versions of qualifications:

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

Languages in which Content is available:

Hindi

Annexure: Detailed Assessment Criteria

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

AMH/N2301: Carry out different types of stitches using an specialized sewing machine					
PC	**Assessment Criteria for Outcomes**	**Theory Marks**	**Practical Marks**	**Project Marks**	**Viva Marks**
PC1	Make sure the work area is free from hazards	1	2	-	0.5
PC2	Follow the instructions & specifications given in the techpack to stitch the sample	1	2	-	0.5
PC3	Ask questions to obtain information on tasks when the instructions you have are unclear	1	1	-	0.5
PC4	Agree and review your agreed up on work targets with your supervisor and check for special instructions, if any	1	1	-	0.5
PC5	Check and use tools and equipment which is appropriate, safe and setup in readiness for use	2	3	-	1
PC6	Select the correct component parts for the style being worked on	1	2	-	0.5
PC7	Check and ensure the materials to be used if free from faults and meet the specification matching a. within a product b. between a pair of products where applicable	2	8	-	1
PC8	Carryout test sews	1	3	-	0.5
PC9	Check needles and threads regularly	1	1	-	0.5

PC10	Check if fabric/component is correctly marked and pieces cut as required	1	2	-	0.5
PC11	Fabric pieces and linings are pinned or sewn together as required, and appropriately hung in readiness for assembly.	1	2	-	0.5
PC12	Report faults in the materials or any damaged work to the relevant personnel	2	3	-	1
PC13	Conform to company quality standards	1	4	-	0.5
PC14	Follow company reporting procedures about defective tools and machines which affect work and report risks/problems likely to affect services to the relevant person promptly and accurately	1	1	-	0.5
PC15	Operate machines safely and in accordance with guidelines	1	2	-	0.5
PC16	Optimize the positioning and layout of materials to ensure a smooth hand rapid through put	1	2	-	0.5
PC17	Check the equipment prior to making the stitching, including correct controls, correct attachments, correct needle & thread	1	2	-	0.5
PC18	Stitch the correct materials in the right sequence as required by the product specification as per the specified stitch type (stitch classes), hems & seams; with precision & accuracy	2	25	-	1
PC19	Ensure and inspect stitched products meets specification in terms of shape and size requirement; labels and trimmings	3	12	-	1
PC20	Carryout alterations to meet customer requirements	1	9	-	0.5
PC21	Minimise and dispose the waste materials in the approved manner	1	1	-	0.5
PC22	Sew and apply trims by hand and machine	1	10	-	1
	NOS Total	**28**	**98**	**-**	**14**

AMH/N2302: Contribute to achieve quality in sewing work

PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC1	Identify and use materials required based on the specifications	2	3	-	1
PC2	Take the necessary action when materials do not conform to quality standards	1	3	-	2
PC3	Report and replace identified faulty materials and component parts which do not meet specification	1	3	-	1
PC4	Identify modifiable defects and rework on them	2	10	-	2
PC5	Carry out work safely and at a rate which maintains work flow	1	4	-	1
PC6	Report to the responsible person when the work flow of other production areas disrupts work	1	1	-	1
PC7	Test,sort,track feed and examine work in progress	2	4	-	1

PC8	Carry out quality checks at specified intervals according to instructions	1	4	-	1
PC9	Apply the allowed tolerances	1	3	-	1
PC10	Make adjustments promptly to ensure the stitching work matches the specification	1	4	-	2
PC11	Identify materials and components for faults creased, stained, damage and incorrectly made-up component parts; report these to relevant personnel and take appropriate action for rectification	5	15	-	5
PC12	Maintain the required productivity and quality levels	1	4	-	1
PC13	Complete and maintain documentation	1	2	-	1
	NOS Total	**20**	**60**	**-**	**20**

AMH/N0310: Manage the workspace, operate tools, and handle machinery efficiently.

PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC1	Employ safe and precise techniques in managing materials, machinery, equipment, and tools to uphold a clean and hazard-free workplace environment.	3	10	-	1
PC2	Adhere to proper lifting and handling procedures during operations.	2	7	-	1
PC3	Optimize material usage to reduce waste and safely dispose of any waste material at designated locations.	2	4	-	1
PC4	Perform routine maintenance and cleaning tasks within assigned responsibilities and agreed-upon schedules.	2	10	-	1
PC5	Promptly notify authorized personnel of any unsafe or damaged equipment or hazardous incidents.	1	2	-	0.5
PC6	Verify the presence of appropriate machine guards for operational safety.	2	2	-	0.5
PC7	Maintain a comfortable and ergonomically sound working posture.	1	7	-	1
PC8	Utilize suitable cleaning equipment and methods relevant to the assigned tasks.	1	7	-	1
	NOS Total	**14**	**49**	**-**	**7**

AMH/N0309: Ensure the promotion of a safe and secure work environment while integrating Gender and Persons with Disabilities (PwD) Sensitization

PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC1	Implement workplace instructions regarding health, safety, gender, and accommodations for People with Disabilities (PwD)	4	2	-	1
PC2	Engage proactively in simulated drills, evacuation protocols, and group discussions focusing on ensuring a safe and secure work environment	4	2	-	1
PC3	Conduct gender and PwD awareness training and sensitization programs at the workplace.	4	2	-	1

PC4	Utilize and uphold materials and equipment according to established protocols	3	2	-	1
PC5	Demonstrate proficiency in administering first-aid, firefighting, or other emergency response procedures, and follow organizational shutdown and evacuation protocols when necessary.	4	2	-	1
PC6	Monitor the workplace and processes for potential risks or threats, promptly informing supervisors or authorized personnel, while ensuring gender equality and the security of People with Disabilities (PwD).	3	2	-	1
	NOS Total	**22**	**12**	-	**6**
DGT/VSQ/N0102 EMPLOYABILITY SKILLS (60 Hours)					
	Introduction to Employability Skills	1	1	0	0
PC1	Identify employability skills required for jobs in various industries				
PC2	Identify and explore learning and employability portals				
	Constitutional values – Citizenship	1	1	0	0
PC3	Recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.				
PC4	Follow environmentally sustainable practices				
	Becoming a Professional in the 21st Century	2	4	0	0
PC5	Recognize the significance of 21st Century Skills for employment				
PC6	Practice the 21st Century Skills such as Self-Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life				
	Basic English Skills	2	3	0	0
PC7	Use basic English for everyday conversation in different contexts, in person and over the telephone				
PC8	Read and understand routine information, notes, instructions, mails, letters etc. written in English				
PC9	Write short messages, notes, letters, e-mails etc. in English				
	Career Development & Goal Setting	1	2	0	0
PC10	Understand the difference between job and career				
PC11	Prepare a career development plan with short- and long-term goals, based on aptitude				
	Communication Skills	2	2	0	0

PC12	Follow verbal and non-verbal communication etiquette and active listening techniques in various settings				
PC13	Work collaboratively with others in a team				
	Diversity & Inclusion	1	2	0	0
PC14	Communicate and behave appropriately with all genders and PwD				
PC15	Escalate any issues related to sexual harassment at workplace according to POSH Act				
	Financial and Legal Literacy	2	3	0	0
PC16	Select financial institutions, products and services as per requirement				
PC17	Carry out offline and online financial transactions, safely and securely				
PC18	Identify common components of salary and compute income, expenses, taxes, investments etc				
PC19	Identify relevant rights and laws and use legal aids to fight against legal exploitation				
	Essential Digital Skills	3	4	0	0
PC20	Operate digital devices and carry out basic internet operations securely and safely				
PC21	Use e- mail and social media platforms and virtual collaboration tools to work effectively				
PC22	Use basic features of word processor, spreadsheets, and presentations				
	Entrepreneurship	2	3	0	0
PC23	Identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research				
PC24	Develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion				
PC25	Identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity				
	Customer Service	1	2	0	0
PC26	Identify different types of customers				
PC27	Identify and respond to customer requests and needs in a professional manner.				
PC28	Follow appropriate hygiene and grooming standards				
	Getting ready for apprenticeship & Jobs	2	3	0	0
PC29	Create a professional Curriculum vitae (Résumé)				
PC30	Search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively				
PC31	Apply to identified job openings using offline /online methods as per requirement				

PC32	Answer questions politely, with clarity and confidence, during recruitment and selection				
PC33	Identify apprenticeship opportunities and register for it as per guidelines and requirements				
	NOS Total	**20**	**30**	**0**	**0**
	GRAND Total	**104**	**249**	**0**	**47**

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.

Mention the detailed assessment strategy in the provided template.

<1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SIP or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time
- If the batch size is more than 30, then there should be 2 Assessors.
- 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
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified & trainer must be ToT Certified

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

5. Method of verification or validation:

- Surprise visit to the assessment location

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

On the Job:

1. Each module (which covers the job profile of Automotive Service Assistant Technician) will be assessed separately.
2. The candidate must score 60% in each module to successfully complete the OJT.
3. 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

4. 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