



QUALIFICATION FILE

Pattern Master - Apparel

☒ 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: 4

Submitted By:

Apparel, Made-ups & Home Furnishing Sector Skill Council

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Section 1: Basic Details

1.	Qualification Name	Pattern Master - Apparel																			
2.	Sector/s	Apparel																			
3.	Type of Qualification: <input type="checkbox"/> New <input checked="" type="checkbox"/> Revised <input type="checkbox"/> Has Electives/Options <input type="checkbox"/> OEM	NQR Code & version of existing/previous qualification: QG-4-AP-01765-2024-V1.1-AMHSSC, Version 3.0	Qualification Name of existing/previous version: Pattern Master - Apparel																		
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA																			
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-04-AP-03282-2024-V2-AMHSSC, Version 4.0	6. NCrf/NSQF Level: 4																		
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate																			
8.	Brief Description of the Qualification	Pattern Master - Apparel uses ordinary and basic hand operated equipment and tools for measuring, marking and cutting to create patterns on non- textile cheaper substrate (usually hard paper board) for each size within given range of apparel and/or garment design, made ups and home furnishing articles. A complete pattern consists of various components cut to size and thus a full pattern for a particular garment, made ups and home furnishing article comprises various shapes and sizes of paper boards cut and preserved as set. The Pattern Master - Apparel must be able to read and interpret design details and create pattern as per final product requirements.																			
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>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12th grade pass</td> <td>No Experience required</td> </tr> <tr> <td>2</td> <td>11th Grade Pass with</td> <td>1.5-year relevant experience</td> </tr> <tr> <td>3</td> <td>10th Grade Pass</td> <td>3-year relevant experience</td> </tr> <tr> <td>4</td> <td>Previous relevant Qualification of NSQF Level 3.5</td> <td>1.5-year relevant experience</td> </tr> <tr> <td>5</td> <td>Previous relevant Qualification of NSQF Level 3.0</td> <td>3-year relevant experience</td> </tr> </tbody> </table> b. Age: 18 years		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	12th grade pass	No Experience required	2	11th Grade Pass with	1.5-year relevant experience	3	10th Grade Pass	3-year relevant experience	4	Previous relevant Qualification of NSQF Level 3.5	1.5-year relevant experience	5	Previous relevant Qualification of NSQF Level 3.0	3-year relevant experience
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																			
1	12th grade pass	No Experience required																			
2	11th Grade Pass with	1.5-year relevant experience																			
3	10th Grade Pass	3-year relevant experience																			
4	Previous relevant Qualification of NSQF Level 3.5	1.5-year relevant experience																			
5	Previous relevant Qualification of NSQF Level 3.0	3-year relevant experience																			

10.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	14	11. Common Cost Norm Category (I/II/III) (wherever applicable): Category 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)	<input checked="" type="checkbox"/> Offline <input type="checkbox"/> Online <input type="checkbox"/> Blended <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>120</td><td>240</td><td>60</td><td>0</td><td>420</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)	120	240	60	0	420	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																			
Classroom (offline)	120	240	60	0	420																			
Online																								
14.	Aligned to NCO/ISCO Code/s (if no code is available mention the same)	NCO-2015/7523.9900																						
15.	Progression path after attaining the qualification (Please show Professional and Academic progression)	Advanced Pattern Master - Apparel																						
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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No URLs of similar Qualifications:																						
18.	Is the Job Role Amenable to Persons with Disability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", specify applicable type of Disability: NA																						
19.	How Participation of Women will be Encouraged	Skilled women workforce will find jobs with organised apparel exporters, manufacturers.																						
20.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Colleges <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						
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, Email: ceo@sscammh.com , Contact No.: 09599929121, Website: www.sscammh.com																						
23.	Final Approval Date by NSQC: 22/10/2024	24. Validity Duration: 36 Months		25. Next Review Date 22/10/2027																				

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. N O	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCr F/N SQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJ T- Ma n.	O J T - R e c	Total	Th.	Pr.	p r o j .	Viv a	Total	Weightage (%) (if applicable)
1	Plan and Prepare for process of pattern making as per techpack received	AMH/N1105 V 3.0	Core	4	6	36	84	60	0	180	21	80	0	11	112	28%
2	Inspect and validate pattern	AMH/N1106 V 3.0	Core	4	3	15	75	0	0	90	19	70	0	9	98	24%
3	Maintain health, safety and security in the pattern making workplace with Gender & PwD Sensitization	AMH/N1107 V 3.0	Core	4	1	15	15	0	0	30	6	21	0	3	30	8%
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	18%
5	Abide by industry, regulatory, and organizational mandates, while integrating environmentally friendly practices	AMH/N0311 V 1.0	Non-Core	4	1	15	15	0	0	30	20	10	0	10	40	10%
6	Employability Skills	DGT/VSQ/N 0102 V 1.0	Non-Core	4	2	24	36	0	0	60	20	30	0	0	50	12%
Duration (in Hours) / Total Marks					14	120	240	60	0	420	100	260	0	40	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)	High School with 6 Year relevant industry experience in Pattern Making OR Senior Secondary with 5 Year of relevant industry experience in Pattern Making OR Diploma with 4 Year of relevant industry experience in Pattern Making OR Graduation with 3 Year of relevant industry experience in Pattern Making OR Post graduate diploma with 2 Year of relevant industry experience in Pattern Making OR Post Graduate with 1 Year of relevant industry experience in Pattern Making
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 Pattern Making OR Graduation with 3 Year of relevant industry experience in Pattern Making OR Post graduate diploma with 2 Year of relevant industry experience in Pattern Making OR Post Graduate with 1 Year of relevant industry experience in Pattern Making
3.	Tools and Equipment Required for Training	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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) <i>(as per NCVET guidelines)</i>	ITI with 4 Year of relevant industry experience in Pattern Making OR Diploma with 4 Year of relevant industry experience in Pattern Making OR Graduation with 3 Year of relevant industry experience in Pattern Making OR Post graduate diploma with 2 Year of relevant industry experience in Pattern Making OR Post Graduate with 1 Year of relevant industry experience in Pattern Making
2.	Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	ITI with 4 Year of relevant industry experience in Pattern Making OR Diploma with 4 Year of relevant industry experience in Pattern Making OR Graduation with 3 Year of relevant industry experience in Pattern Making OR Post graduate diploma with 2 Year of relevant industry experience in Pattern Making OR Post Graduate with 1 Year of relevant industry experience in Pattern Making
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	ITI with 4 Year of relevant industry experience in Pattern Making OR Diploma with 4 Year of relevant industry experience in Pattern Making OR Graduation with 3 Year of relevant industry experience in Pattern Making OR Post graduate diploma with 2 Year of relevant industry experience in Pattern Making OR Post Graduate with 1 Year of relevant industry experience in Pattern Making
4.	Assessment Mode <i>(Specify the assessment mode)</i>	Offline

5.	Tools and Equipment Required for Assessment	<input checked="" type="checkbox"/> Same as for training <input type="checkbox"/> Yes <input type="checkbox"/> No (details to be provided in Annexure-if it is different for Assessment)
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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: 3420
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	<p>Pattern Master in Apparel, Made-ups and Home Furnishing Sector is skilled and trained to make the patterns of the products like garments, table napkins etc. The Pattern Master - Apparel the process typically followed by a Pattern Master - Apparel in the fashion industry:</p> <ul style="list-style-type: none"> • The Pattern Master - Apparel usually starts by reviewing design sketches, technical drawings, or design concepts provided by the designer or client. • The Pattern Master - Apparel takes accurate measurements are taken of the intended wearer or the product specifications if it's not a garment. This involves taking precise measurements of the body, using standardized sizing charts, or specific measurements for the object being created. • The Pattern Master - Apparel uses the measurements and design concepts, the Pattern Master - Apparel creates a basic pattern. This can be done using flat patternmaking or draping techniques. • For flat patternmaking, the Pattern Master - Apparel may start with a basic pattern block and modify it to match the design requirements. Pattern blocks are templates that serve as a foundation for various designs. • For draping, the Pattern Master - Apparel may drape fabric directly on a dress form or model and mark the fabric to create a pattern. • The Pattern Master - Apparel scales the pattern up or down according to the required size range. Grading is the process of adjusting the pattern to create different sizes while maintaining the design's proportions. 	<ul style="list-style-type: none"> • Knowledge OR/AND Proficient with Diverse procedural knowledge, operational understanding, time and quality management. • The process of Pattern Master - Apparel is involved in Design and Conceptualization, Measurement and Sizing, Pattern Development, Pattern Grading, Design and Fit Adjustments, Adding Seam Allowances and Notches, Pattern Marking, Pattern Testing and Validation, Finalizing the Pattern 	4

	<ul style="list-style-type: none"> • The Pattern Master - Apparel makes design adjustments based on the original design concept and client feedback. This may involve adding or removing darts, pleats, seams, and other design elements. • The Pattern Master - Apparel adds seam allowances are added to the pattern to account for the space required for sewing the pieces together. • The Pattern Master - Apparel adds notches are placed on the pattern to help align pattern pieces during the assembly process. • The Pattern Master - Apparel adds specific markings are added to the pattern to indicate important points, fold lines, and alignment marks. • The Pattern Master - Apparel makes a prototype or sample is created using the pattern. This sample is often referred to as a "toile" or "muslin." • The Pattern Master - Apparel assesses the fit, style, and construction of the sample. Adjustments are made based on the test results. • The Pattern Master - Apparel makes any necessary final adjustments to the pattern based on the prototype's results. 		
Professional and Technical Skills/ Expertise/ Professional Knowledge	<ul style="list-style-type: none"> • Pattern Master - Apparels are responsible for developing the patterns that serve as templates for cutting and assembling materials to create a product. In the fashion industry, this primarily involves clothing patterns, but Pattern Master - Apparels can work on patterns for accessories, footwear, and even non-fashion items like bags or upholstery. • They possess strong technical skills in pattern drafting, whether using flat patternmaking techniques or draping methods. Flat patternmakers work with two-dimensional pattern pieces, while those using draping techniques work with fabric directly on a mannequin or model. 	<ul style="list-style-type: none"> • Professionally skilled with advanced knowledge, capable of successfully implementing techniques and delivering work with precision. • Knowledge of Design and Trends, Material Knowledge • Awareness of Measurement and Sizing of the body and dummy. 	4

	<ul style="list-style-type: none"> • Pattern Master - Apparels are skilled in taking precise measurements, ensuring that patterns are tailored to specific body measurements or product specifications. They understand the intricacies of human anatomy and sizing standards. • Pattern Master - Apparels often work with basic pattern blocks, which are foundational templates for creating different styles. They can adapt and modify these blocks to create a wide range of designs. • Grading involves scaling patterns to create different sizes. Pattern Master - Apparels are well-versed in grading techniques, ensuring that each size maintains the correct proportions and fit. • They are capable of translating design sketches, technical drawings, or client concepts into practical pattern templates. This requires a deep understanding of garment construction and design principles. • Pattern Master - Apparels are skilled in assessing and adjusting the fit of garments. They use prototypes (toiles or muslins) to test and refine patterns for the desired fit and style. • They have knowledge of various fabrics and materials, understanding how different materials behave and how to adjust patterns accordingly. • Pattern Master - Apparels know how to add seam allowances to patterns to accommodate sewing, as well as how to add notches and markings for accurate assembly. • They are often involved in quality control, ensuring that the final product meets design specifications and that patterns are correctly interpreted during production. 	<ul style="list-style-type: none"> • Knowledge of Pattern Development, and Pattern Grading • Knowledge of Design and Fit Adjustments • Awareness of Adding Seam Allowances and Notches and Pattern Marking • Knowledge of Pattern Testing and Validation and Finalizing the Pattern. • Knowledge about Machine and equipment. 	
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	<ul style="list-style-type: none"> • Pattern Master in Apparel, Made-ups and Home Furnishing Sector documents records related to customer enquiries, product designs, pattern size, fabric consumption after calculation, and other things 	Highly skilled and versatile professional with proficiency in employability skills including	4

	<p>like style, etc. write letters, memos, etc. in clear, comprehensible and unequivocal English.</p> <ul style="list-style-type: none"> • He reads and comprehends written instructions describing pattern details, keeps abreast with latest trend by reading brochures, pamphlets, magazines and product information sheets. • He is able to read in the local language as applicable seeks information from customers and other sources in order to understand trend and customer requirements communicate with all relevant information in logical sequence. • Discuss details about handling of equipment to team assigned with the work. 	<p>Communication, leadership, entrepreneurship, and digital and financial literacy.</p> <ul style="list-style-type: none"> • Person should be able to communicate in local language • Should be strong knowledge about record keeping • 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. • Emphasizes physical fitness, personal hygiene and good habits. 	
Broad Learning Outcomes/Core Skill	<ul style="list-style-type: none"> • Pattern Master in Apparel , Made-ups and Home Furnishing Sector follows organization rule- based decision making process when making patterns as per customer requirements. , when inspecting and validating the pattern made. 	<ul style="list-style-type: none"> • Versatile candidate adept at executing specialized tasks with minimal supervision, Applying technical skills and problem-solving with clarity. • The individual should know the maintenance requirements of 	4

	<ul style="list-style-type: none"> • He or she makes decisions related to pattern making operations should directly and closely involve safety requirements, techpack and protocols. • He plans and organizes the tools and equipment for pattern making, post pattern making processes so as to meet the target dates and deadlines and report to superiors. • He plans processes and encourage exchange of ideas/inputs related to health, safety and security. Keep work area free from potential work hazards by training workers on norms and practices related to health and safety. • He critically evaluates design inputs in relation to the pattern intended develop holistic and comprehensive profile of products based on segregated discrete information available. • 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. 	<p>measurement/control/ protection and detection systems and equipment</p> <ul style="list-style-type: none"> • 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. 	
Responsibility	<ul style="list-style-type: none"> • A Pattern Master - Apparel, often called a patternmaker, is a skilled professional responsible for creating the patterns that serve as the blueprints for making garments or other products. The process followed by a Pattern Master - Apparel may vary depending on the industry, materials used, and the specific requirements of the project. 	<ul style="list-style-type: none"> • A Pattern Master - Apparel 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. • Should be responsible for his or her own decision • Understand production process and the specific work activities • Willingness to stay updated with new techniques, materials, and 	4

		technology developments in the chosen specialization.	
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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	White Board/Black Board		1
2	Chalk & marker (Chalks & markers of different colours)		1
3	White Board Duster/ Normal Duster/Marker		1
4	Computer With Computer Table And Chairs and peripherals/ CAD CAM	Computers 2 , CAD /CAM machine 1(optional)	2
5	Cello tape & double sided tape (quantity may vary)		5
6	Documents set(Tech Pack Sheets, measurement chart (mentioned in BOM), Grading chart (mentioned in BOM), trim card ,fabric work sheet, style confirmation sheet, fabric consumption chart, fabric requirement sheet, trims requirement sheet, buyers comment sheet, record maintenance sheet etc)		1
7	Garment Sample/Made ups And Home Furnishing Articles (The quantity and variety may vary)		4
8	Production & Ready Pattern		1
9	Dress Form(size medium, male or female)		1
10	Scale, variety(eg: big ruler, straight scale, french curve, hip curve, Pattern Master - Apparel etc can be used depending on type of garments etc)		1
11	compass		30
12	Measuring Tape		30
13	Basic stationary		30
14	Pattern Making Paper /Pattern plastic (qnt may vary)		2
15	Tracing paper / Carbon (qnt may vary)		2
16	Kraft Underlay Paper(qnt may vary)		2

17	Different type of paper (Dotted marking paper, Kraft Pattern Paper		2
18	Push Pins		5
19	Pattern hooks (The quantity may vary as per requirement)		1
20	Pattern Notchers / Notch Cutters		1
21	Pattern Punches		30
22	Mannequin(Male or female , Size M)		1
23	fabric, qnt may vary		30
24	Sewing Kit Includes thread clipper/ thumb trimmer ,seam ripper , tracing wheel, scissors etc		30
25	Stapler (small and big size)		5
26	Sewing Machine (SNLS)		2
27	Sewing thread		10
28	Staple Pins (Small and big size. The quantity may vary)		10
29	Student's Chair With Table Arm		30
30	Teacher's Table & Chair		1
31	Pattern Table/cutting table		2
32	Pattern making manual		30
33	trainees stools		15
34	First Aid		1
35	Boxes/baskets/pouches For Storing Items		30
36	Display Board		1
37	Tag pins		3
38	Tagging Gun		2
39	Sewing needle , bobbin, bobbin case, sewing needles, tailors chalk, types of pins like safety pin etc.		5
40	Dustbin		1
41	Labels And Stickers		2
42	Punching Machine		1
43	Files and folders		2
44	Paper Cutter		5
45	Glue Stick/Fevicol/Adhesive		2
46	Students notes/manuals		1
47	Magnetic White Board Eraser		1
48	Fashion Forecasting Books/Journals/Magazines		1
49	Company Quality Standards Handbook/ Guidelines		1

50	Job card		30
51	Pattern making scales (Pattern Master - Apparel, L scale, french curve, straight scale etc.)		1
52	Reporting formats		1
53	Fire Safety Equipment		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	Ammayappan 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
2025	1080	700	970	630	NA	NA
2026	1140	740	1030	660	NA	NA
2027	1200	780	1070	700	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	2023	1030	1000	975	670	930	900	880	600	NA	NA	NA	NA
Version 1.0	2022	980	950	930	640	880	860	840	570	NA	NA	NA	NA
Version 1.0	2021	930	900	880	600	840	820	800	550	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 are available:

Hindi

Annexure: Detailed Assessment Criteria

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

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.	2	5	-	1
PC2	Adhere to proper lifting and handling procedures during operations.	2	5	-	1
PC3	Optimize material usage to reduce waste and safely dispose of any waste material at designated locations.	2	3	-	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.	2	3	-	0.5
PC6	Verify the presence of appropriate machine guards for operational safety.	2	3	-	1
PC7	Maintain a comfortable and ergonomically sound working posture.	1	10	-	0.5
PC8	Utilize suitable cleaning equipment and methods relevant to the assigned tasks.	1	10	-	1
	NOS Total	14	49	-	7
AMH/N0311: Abide by industry, regulatory, and organizational mandates, while integrating environmentally friendly practices					
PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC1	Execute job duties in alignment with organizational standards, emphasizing green solutions, and adhering to established procedures, policies, legislation, and regulations.	2	1	-	1

PC2	Implement and adhere to organizational policies and procedures, integrating sustainable consumption practices.	2	1	-	1
PC3	Actively participate in enhancing organizational performance and facilitating the transition to environmentally friendly processes.	2	1	-	1
PC4	Safely and appropriately handle materials, equipment, computers, and software to ensure a clean and hazard-free work environment, supporting the adoption of eco-friendly practices.	3	2	-	2
PC5	Perform ongoing maintenance and cleaning tasks within assigned responsibilities and agreed upon schedules, managing work interruptions efficiently.	3	1	-	1
PC6	Promptly report unsafe equipment and hazardous incidents to relevant personnel.	2	1	-	1
PC7	Utilize cleaning equipment and techniques suitable for the specific tasks at hand.	2	1	-	1
PC8	Request system or software upgrades as needed to optimize work efficiency, and maintain backup files while using various design software.	2	1	-	1
PC9	Maintain soft copies of design work in files for future reference.	2	1	-	1
	NOS Total	20	10		10
AMH/N1105: Plan and Prepare for process of pattern making as per techpack received					
PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC1	Collect, comprehend and compile information from various sources viz. designer/buyer/merchandiser	3	5	-	2
PC2	Analyze information and translate inputs as per company procedure	3	10	-	2
PC3	Coordinate with concerned designer and merchandiser for clarity of information against techpack received and suggest modifications (if any)	2	5	-	1
PC4	Incorporate and accommodate review inputs alongside the techpack	3	15	-	2
PC5	Create paper patterns with all details like notches, parts marking (pockets, button holes, pleats, etc.), pattern marking for bulk production	7	40	-	3
PC6	Calculate the average fabric consumption as per pattern developed	3	5		1
	NOS TOTAL	21	80	-	11

AMH/N1106: Inspect and validate pattern					
PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC1	Check sketches, design specifications to meet quantities, shapes and sizes of pattern parts	2	7	-	1
PC2	Test pattern by making garment sample to check fit, fall, and other aesthetic attributes	3	15	-	2
PC3	Review pattern against test performance	2	6	-	1
PC4	Accommodate and incorporate changes in the pattern as per buyer comments and performance review and create final pattern with all changes accommodated	5	15	-	2
PC5	Create master pattern for different sizes of garments made ups and home furnishing articles within a style for mass production.	3	20	-	2
PC6	Calculate fabric consumption as per the master pattern developed	2	5		0.5
PC7	Maintain record of patterns developed for future reference	2	2		0.5
	NOS Total	19	70	-	09
AMH/N1107: Maintain health, safety and security in the pattern making workplace with Gender & PwD Sensitization					
PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
	Identifying health and safety hazards and ensuring mechanism to safeguard against hazards with gender & PwD sensitization	6	21		3
PC1	Keep vigilance for potential risks and threats associated with workplace and equipment. like cuts from cutters, scissors, shears, etc.	0.5	1	-	0.5

PC2	Handle tools and equipments like cutters, scissors, etc. safely and securely	2	5	-	0.5
PC3	Comply with health safety, gender and PwD (People with disability) related instructions applicable to the workplace	0.5	3		1
PC4	Participate in mock-drills/evacuation procedures; group discussions, training sensitization programs for gender and PwD awareness organized at the workplace	1	5	-	0.5
PC5	Undertake first-aid, fire-fighting and emergency response training	2	7	-	0.5
	NOS Total	6	21	-	3

DGT/VSQ/N0102 EMPLOYABILITY SKILLS (60 Hours)					
PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
	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	100	260	0	40
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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
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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