

Model Curriculum

Specialized Sewing Machine Operator

SECTOR: APPAREL, MADE-UPS AND HOME FURNISHING
SUB-SECTOR: Apparel
OCCUPATION: Specialized Sewing
REF ID: AMH/Q2301, V1.0
NSQF LEVEL: 4



Certificate

**CURRICULUM COMPLIANCE TO
QUALIFICATION PACK – NATIONAL OCCUPATIONAL
STANDARDS**

is hereby issued by the

APPAREL MADE-UPS AND HOME FURNISHING SECTOR SKILL COUNCIL


for the

Complying to National Occupational Standards of
Job Role/ Qualification Pack: **“Specialized Sewing Machine Operator”** QP No. **AMH/Q2301 NSQF Level4**

Date of Issuance: **Feb 11, 2019**

Valid up to: **Feb 11, 2023**

* Valid up to the next review date of the Qualification Pack



(Authorized Signatory)
(Apparel Made-ups And Home Furnishing Sector Skill Council)

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Specialized Sewing Machine Operator

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Specialized Sewing Machine Operator”, in the “Apparel, Made Ups and Home Furnishing” Sector/Industry and aims at building the following key competencies amongst the learner

Program Name	Specialized Sewing Machine Operator		
Qualification Pack Name & Reference ID.	AMH/Q2301, V1.0		
Version No.	1.0	Version Update Date	11/02/2019
Pre-requisites to Training	Preferably Class V		
Training Outcomes	<p>After completing this program , participants will be able to:</p> <ul style="list-style-type: none"> • Prepare for the stitching operation • Stitch the product using specialized sewing machine • Identify methods to contribute to achieve quality in sewing work • Maintain the work area, tools and machines • Maintain health, safety and security at work place 		

			Made Ups And Home Furnishing Sample, Student's Sewing Stools, Cutting Table, First Aid Box And Dustbin, Boxes And Pouches For Storing Items, Machine Oil, Stationary Items, Labels And Stickers, Carbon Paper , Documents set Tech pack, buyer's comment sheet, Style, Confirmation sheet, Fabric Requirement sheet (FRS),Trims Requirement sheet etc., Fabric /Seam Samples swatch file, Size Chart, Trim Card, Operation Bulletin, Fabric Worksheet, Dexterity Test Kit, Students Manual/notes, Dustbin, Screws and screw drivers, Hangers ,"White/Black Board, Marker/Chalk And Duster"
5	<p>Maintain the work area, tools and machines</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 05:00</p> <p>Corresponding NOS Code AMH/N0102</p>	<ul style="list-style-type: none"> • Demonstrate the correct procedure of handling equipment safely. • Identify the best use of materials to minimize waste. • Carryout running maintenance within agreed schedules. • Carry out maintenance and cleaning of tools and equipment within ones responsibility. • Make sure that the correct machine guards are in place. • Choose the correct posture of working in a comfortable position. • Select cleaning equipment and methods appropriate for the work. • Dispose waste safely in the designated location. • Store cleaning equipment safely after use. 	Sewing Machines and related equipment
6	<p>Maintain health, safety and security at work place</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 08:00</p> <p>Corresponding NOS Code AMH/N0103</p>	<ul style="list-style-type: none"> • Identify methods to be vigilant for potential risks and threats associated with the workplace and equipment such as physical injuries from scissors, shears, etc. • Handle tools and equipment such as cutters, scissors, etc. safely and securely. • Check the workplace and work processes for potential risks and threats such as fire, electric shocks, etc. • Demonstrate the use of personal protective equipment. • Identify the malfunction in machinery and equipment. • Correct the possible malfunction in 	First Aid kit, Fire Extinguisher , machinery and equipment

Trainer Prerequisites for Job role: “Specialized Sewing Machine Operator” mapped to Qualification Pack: “AMH/Q2301, version 1.0”

Sr. No.	Area	Details
1	Job Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with Qualification Pack “AMH/Q2301”
2	Personal Attributes	The candidate should have aptitude for conducting training, pre /post work to ensure competent, employable candidates at the end of training. Strong communication skills, interpersonal skills, ability to work as team; diligent and is passionate for maintaining the quality in content and training delivery methodology. Candidate should have basic understanding of English language; however this should not be a restrictive criterion as long as the candidate is willing and open to learn. He/she must be able to speak, read and write in the local language.
3	Minimum Educational Qualifications	<ul style="list-style-type: none"> • The candidate should be 10th pass with minimum six years supervisory experience in relevant trade • Certificate in relevant trade of minimum 6 months duration • Diploma in the relevant trade of minimum 1 year duration • ITI in relevant trade • Graduation in relevant trade
4a	Domain Certification	Certified for Job Role: “Specialized Sewing Machine Operator” mapped to QP: “AMH/Q2301”, version 1.0. Minimum accepted score as per SSC guidelines is 80%.
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: “Trainer”, mapped to the Qualification Pack: “MEP/Q0102”. Minimum accepted % as per respective SSC guidelines is 80%.
5	Experience	<ul style="list-style-type: none"> • The candidate should be 10th pass with six years supervisory experience in relevant trade • Certificate of minimum six months duration in relevant trade with minimum 4 years of work experience in relevant trade • Diploma of minimum 1 year duration in the relevant trade with Minimum 2 years of work experience in relevant trade • ITI in relevant trade with minimum 2 years of work experience in relevant trade • Graduation in relevant trade with minimum 2 years of work experience in relevant trade, • He should be able to communicate in English and local Language. He should have knowledge of equipment, tools, Material, Safety, Health & Hygiene.

Annexure: Assessment Criteria

Job Role Specialized Sewing Machine Operator

Qualification Pack AMH/Q2301, V1.0

Sector Skill Council AMHSSC

Guidelines for Assessment

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC
2. The assessment for the theory part will be based on knowledge bank of questions approved by the SSC
3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS.
4. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below)
5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination / training center based on this criteria
6. To pass the Qualification Pack, every trainee should score a minimum of 70% aggregate in a QP
7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack

		Marks Allocation				
		Total Marks	Out Of	Theory	Skills Practical	Viva
1.AMH/N2301 Carryout different types of stitches using an specialized sewing machine	PC1. Make sure the work area is free from hazards		8	2	3	3
	PC2. Follow the instructions & specifications given in The Tech pack to stitch the sample		7	2	4	1
	PC3. Ask questions to obtain more information on tasks when the instructions you have are unclear		5	2	1	2
	PC4. Agree and review your agreed upon work targets With your supervisor and check for special instructions, if any		5	1	3	1
	PC5. Use the correct tools and equipment's		4	1	2	1
	PC6. Check that equipment is safe and set up in readiness for use		4	1	2	1
	PC7. Select the correct component parts for the style being worked upon Being worked on		5	1	3	1
	PC8. Check that the materials to be use dare free from faults Faults		6	1	3	2

	PC11. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned	60	4	1	2	1
	PC12. Report hazards and potential risks/ threats to supervisors or other authorized personnel		3	1	1	1
	PC13. Minimize health and safety risks to self and others due to own actions		3	1	1.5	0.5
	PC14. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks		3	1	1	1
	PC15. Participate in mock drills/ evacuation procedures organized at the workplace		3	0.5	2	0.5
	PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so		4	1	2.5	0.5
	PC17. Take action based on instructions in the event of fire, emergencies or accidents		3	0.5	2	0.5
	PC18. Follow organization procedures for shutdown and evacuation when required		3	1	1.5	0.5
	Total	60	20	25	15	
Grand Total		350	90	175	85	