

Model Curriculum

1. In-Line Checker

SECTOR: APPAREL, MADE-UP'S AND HOME FURNISHING
SUB-SECTOR: Apparel / Made-Up's / Home Furnishing
OCCUPATION: Quality Assurance
REF ID: AMH/Q0102
NSQF LEVEL: 3



Certificate

CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

APPAREL MADE-UPS HOME FURNISHING SECTOR SKILL COUNCIL

for the

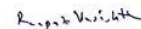
MODEL CURRICULUM

Complying to National Occupational Standards of
Job Role/ Qualification Pack: 'In-Line Checker' QP No. 'AMH/Q0102
NSQF Level 3'

Date of Issuance: **December 15, 2016**

Valid up to: **December 15, 2017**

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



Dr. Roopak Vasishtha
Chief Executive Officer (Apparel
Made-ups Home Furnishing Sector
Skill Council)

TABLE OF CONTENTS

1. Curriculum	01
2. Trainer Prerequisites	06
3. Annexure: Assessment Criteria	07

In-Line Checker

CURRICULUM / SYLLABUS

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

Program Name	In-Line Checker		
Qualification Pack Name & Reference ID.	In-Line Checker; AMH/Q0102		
Version No.	1.0	Version Update Date	As per QP
Pre-requisites to Training	Preferably Class V		
Training Outcomes	<ul style="list-style-type: none"> • Carry out in-line checking activities • Maintaining work area & tools • Maintain health, safety and security at workplace • Comply with industry, regulatory and organizational requirements 		

This course encompasses 4 out of 4 National Occupational Standards (NOS) of “In-Line Checker” Qualification Pack issued by “APPAREL, MADE-UPS AND HOME FURNISHING SECTOR SKILL COUNCIL”.

Sr. No	Module	Key Learning Outcomes	Equipment Required
1	<p>Introduction and Orientation</p> <p>Theory Duration (hh:mm) 03:00</p> <p>Practical Duration (hh:mm) 00:00</p> <p>Corresponding NOS Code</p> <p>Bridge Module</p>	<ul style="list-style-type: none"> Understand Inline Checking Know about the Apparel Sector in India Understand and follow roles and responsibilities of an Inline Checker 	<p>Computer and Computer Peripherals (Optional), White/black board, marker, duster</p>
2	<p>Carry out In-line Checking Activities</p> <p>Theory Duration (hh:mm) 45:00</p> <p>Practical Duration (hh:mm) 125:00</p> <p>Corresponding NOS Code</p> <p>AMH/N0105,</p>	<ul style="list-style-type: none"> Identify commonly used tools and equipment Ensure the work area is free from hazards Ensure cleanliness of tools and equipment before using them Provide assistance in carrying out foundation inspection safely Maintain work flow rate to meet production targets Inspect the cut components visually Perform bundling and labelling of cut components Preserve quality while storing cut components in specified manner Inspect the garment parts visually for quality conformance Identify different types of faults like – <ul style="list-style-type: none"> Fabric faults Stitch faults Seam faults Handle garment parts appropriately Understand parts of garments Identify trims and accessories used in garments Know about various processes of visual inspection procedures Understand different types of material like: <ul style="list-style-type: none"> Fabrics Yarns Understand quality process and its importance Identify problems and resolve 	<p>Single Needle Lock-Stitch Machine, Machine, Sewing and Sewing Machine Accessories and attachments, Pressing Unit, , Checking Table, Press Machine, Dress Form , Tracing Wheel, Set-Square, Hip Curve, Measuring Tape , Ruler ,Job Card ,Black/White Board , Fabric Yardage, Tailor's Chalk ,Trainer's & Student's Chair, Trainer's & Student's Table ,Storage Boxes ,Scissors ,pen, pencils, Notebook, erasers, Techpack, defected samples /swatches of garments, made ups & home furnishing, swatch file ,Trims & Accessories file, Check List &reporting format, Production & Ready Pattern, Record Maintenance Register, Record Maintenance Register, Defect List, First Aid Box,</p>

		<p>problems, if possible</p> <ul style="list-style-type: none"> Report problems to supervisor or concerned authority 	
3	<p>Maintaining Work Area and Tools</p> <p>Theory Duration (hh:mm) 12:00</p> <p>Practical Duration (hh:mm) 40:00</p> <p>Corresponding NOS Code</p> <p>AMH/N0106</p>	<ul style="list-style-type: none"> Maintain clean and hazard free working area Adopt Safe working practice for cleaning and the method of carrying them out Report unsafe tools and materials and unsafe events Maintain tools and equipment Understand waste minimising and its techniques Know different types of cleaning substances and their uses Effects of contamination (like machine oil, dirt etc.) on products Follow comfortable and safe work posture 	Same as above
4	<p>Maintain Health, Safety and Security at Workplace</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 08:00</p> <p>Corresponding NOS Code</p> <p>AMH/N0103</p>	<ul style="list-style-type: none"> Comply with health and safety related instructions applicable to the workplace Use and maintain personal protective equipment as per protocol Maintain a healthy lifestyle and guard against dependency on intoxicants Follow environment management system related procedures Identify and correct, if possible, malfunctions in machinery and equipment Report any service malfunctions that cannot be rectified Store materials and equipment in line with manufacturer's and organizational requirements Safely handle and move waste and debris Minimize health and safety risks to self and others due to own actions 	Student's Chair with Table Arm, Teacher's Table, Boxes for storing Items, White Board, White Board Marker, Labels and Stickers, Metallic Cupboard, documents related to health and safety measures

		<ul style="list-style-type: none"> • Seek clarifications, from supervisors or other authorized personnel in case of perceived risks • Monitor the workplace and work processes for potential risks and threats • Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned • Report hazards and potential risks/threats to supervisors or other authorized personnel • Participate in mock drills/evacuation procedures organized at the workplace • Undertake first aid, fire-fighting and emergency response training, if asked to do so • Take action based on instructions in the event of fire, • Follow organization procedures • Perform basic first aid and CPR 	
5	<p>Comply with Industry, Regulatory and Organisational Requirements</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 05:00</p> <p>Corresponding NOS Code</p> <p>AMH/N0104</p>	<ul style="list-style-type: none"> • Carryout work functions in accordance with legislation and regulations, organizational guidelines and procedures • Seek and obtain clarifications on policies and procedures, from your supervisor or other authorized personnel • Apply and follow these policies and procedures within your work practices • Provide support to your supervisor and team members in enforcing these considerations • Identify and report any possible deviation to these requirements 	Documents related to same, computer and computer peripherals
6	<p>Soft Skills</p> <p>Theory Duration (hh:mm) 03:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code</p> <p>Bridge Module</p>	<ul style="list-style-type: none"> • Understand the basic meaning of Soft Skills, their components and their benefits. • Understand Work Readiness and its significance. • Speak effectively in a group • Describe his /her likes and dislikes for five minutes in the classroom. • Understand basic etiquette during a conversation with another person, overcome shyness etc. • Maintain personal health and hygiene • Keep their dress clean and tidy. • Maintain positive body language while speaking. • Perform more of the do's than the don'ts. • Learn about good eating habit and their impact on health. 	Computer and Computer Peripherals

		<ul style="list-style-type: none"> • Avoid bad things such as gutkha and alcohol. • Learn about AIDS and its prevention • Understand importance of goal setting and positive attitude • Manage stress effectively • Manage relations with colleagues and others • Understand importance of time management 	
7	<p>First aid and CPR</p> <p>Theory Duration (hh:mm) 02:00</p> <p>Practical Duration (hh:mm) 05:00</p> <p>Corresponding NOS Code</p> <p>Bridge Module</p>	<ul style="list-style-type: none"> • Identify methods of first aid • Undertake basic first aid, • Undertake basic CPR 	First Aid Kit, CPR mannequin
	<p>Total Duration: 270 Hrs</p> <p>Theory Duration 85 Hrs</p> <p>Practical Duration 185 Hrs</p>	<p><u>Unique Equipment Required</u></p> <p>Single needle lock stitch machine</p>	

Grand Total Course Duration: **270 Hours**

(This syllabus/ curriculum has been approved by APPAREL, MADE-UP'S AND HOME FURNISHING SECTOR SKILL COUNCIL)

Trainer Prerequisites for Job role: “In-Line Checker” mapped to Qualification Pack: “AMH/Q0102, 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 “Q0102”
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	Graduate, ITI/Diploma/AMT, from NIFT, or any other polytechnic/institute in the core subject
4a	Domain Certification	Certified for Job Role: “In-Line Checker” mapped to QP: “AMH/Q0102”, 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: “SSC/Q1402” with scoring of minimum 80%.
5	Experience	<p>The candidate should have a minimum of 3 years of industrial experience in the same job role. He should be able to communicate in English and local language. He should have knowledge of equipment, tools, material, Safety, Health & Hygiene</p> <p>* The minimum required experience could be relaxed by the vigilance committee of AMHSSC, if the concerned candidate possesses qualification from premium institutes, like NID, NIFT etc.</p>

Annexure: Assessment Criteria

Assessment Criteria for In-Line Checker	
Job Role	In-Line Checker
Qualification Pack	AMH/Q0102, version 1.0
Sector Skill Council	APPAREL, MADE-UP'S AND HOME FURNISHING

Sr. No.	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 created by the SSC
3	Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below)
4	Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criteria
5	To pass the Qualification Pack, every trainee should score a minimum of 50% aggregate in QP
6	In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack

NOS	Performance Criteria	Total Marks 350	Marks Allocation			
			Out Of	Theor y	Skills Practical	Viva
1. AMH/N0105 Carryout in-line checking activities	PC1. Check that the work area is free from hazards	100	4	1	2	1
	PC2. Follow the instructions on the work ticket/ job card		4	2	1	1
	PC3. Ensure the cleanliness of the tools (Sticker, Marker, Rubber Band, Pattern, etc) and equipment's as per the work instruction		7	1	5	1
	PC4. Assist in carrying out foundation inspection safely and at a rate which maintains work flow and meets production targets		5	3	1	1
	PC5. Visually inspect the cut component for any defects		10	1	7	2
	PC6. Bundle and label the cut components		7	1	5	1
	PC7. Store the cut components in specified manner, to ensure that the quality is preserved		7	1	5	1
	PC8. Document if any defects are identified		7	5	1	1
	PC9. Inform the appropriate people in case of any defect identified		7	1	5	1
	PC10. Identify problems and resolve issues within limits of your own responsibility		7	1	5	1
	PC11. Report problems outside area of responsibility to the appropriate person		7	2	4	1
	PC12. Visually inspect the garment parts for basic quality conformance		7	1	5	1
	PC13. Identify stitch faults in the garment parts and inform as per the specified procedure		7	1	5	1
	PC14. Identify fabric faults in the garment parts and inform as per the specified procedure		7	1	5	1
	PC15. Ensure the garment parts are handled in an appropriate manner		7	1	4	2
	Total	100	23	60	17	
2. AMH/N0106 Maintain work area and tools	PC1. Handle materials and tools safely and correctly		10	2	5	3
	PC2. Use correct lifting and handling procedures		10	3	4	3

	PC3. Use materials to minimize waste	10	2.5	3	4.5
	PC4. Maintain a clean and hazard free working area	7	2.5	2	2.5
	PC5. Maintain tools and equipment's	10	3	5	2
	PC6. Carry out running maintenance within agreed schedules	5	1	2	2
	PC7. Carry out maintenance and/or cleaning within one's responsibility	10	2	4	4
	PC8. Report unsafe equipment and other dangerous occurrences	8	2	4	2
	PC9. Work in a comfortable position with the correct posture	5	1	3	1
	PC10. Use cleaning equipment and methods appropriate for the work to be carried out	5	2	1	2
	PC11. Dispose of waste safely in the designated location	5	1	3	1
	PC12. Store cleaning equipment safely after use	10	3	5	2
	PC13. Carry out cleaning according to schedules and limits of responsibility	5	2	2	1
	Total	100	27	43	30
3. AMH/N0103	PC1. Comply with health and safety related instructions applicable to the workplace	12	7	2	3
Maintain health, safety and security at workplace	PC2. Use and maintain personal protective equipment as per protocol	6	4	1	1
	PC3. Carry out own activities in line with approved guidelines and procedures	4	2	1	1
	PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants	6	4	1	1
	PC5. Follow environment management system related procedures	6	4	1	1
	PC6. Identify and correct (if possible) malfunctions in machinery and equipment	4	1	2	1
	PC7. Report any service malfunctions that cannot be rectified	4	2	1	1
	PC8. Store materials and equipment in line with manufacturer's and organizational requirements	4	1	2	1
	PC9. Safely handle and move waste and debris	4	1	2	1
	PC10. Minimize health and safety risks to self and others due to own actions	6	2	2	2

	PC11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks		8	2	3	3
	PC12. Monitor the workplace and work processes for potential risks and threats		4	1	2	1
	PC13. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		4	1	2	1
	PC14. Report hazards and potential risks/ threats to supervisors or other authorized personnel		4	1	2	1
	PC15. Participate in mock drills/ evacuation procedures organized at the workplace		4	1	2	1
	PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so		12	3	7	2
	PC17. Take action based on instructions in the event of fire, emergencies or accidents		4	1	2	1
	PC18. Follow organization procedures for shutdown and evacuation when required		4	2	1	1
	Total		100	40	36	24
4. AMH/N0104 Comply with industry, regulatory and organizational requirements	PC1. Carry out work functions in accordance with legislation and regulations, organizational guidelines and procedures		10	4	4	2
	PC2. Seek and obtain clarifications on policies and procedures, from your supervisor or other authorized personnel		10	5	1	4
	PC3. Apply and follow these policies and procedures within your work practices		10	1	1	8
	PC4. Provide support to your supervisor and team members in enforcing these considerations		10	2	3	5
	PC5. Identify and report any possible deviation to these requirements		10	3	2	5
	Total		50	15	11	24
Grand Total			350	105	150	350



Apparel Made-ups and Home Furnishing Sector Skill Council
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