

Qualification Pack



Specialized Sewing Machine Operator

QP Code: AMH/Q2301

Version: 2.0

NSQF Level: 4

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Qualification Pack

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AMH/Q2301: Specialized Sewing Machine Operator

Brief Job Description

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.

Personal Attributes

A Specialized sewing machine operator should have good eyesight, eye-hand-leg coordination, motor skills, attention to detail and vision (including near vision, distance vision, colour vision, peripheral vision, depth perception and ability to change focus).

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [AMH/N0102: Maintain workarea, tools and machines and Greening of Job Roles](#)
2. [AMH/N0103: Maintain health, safety and secure work place with Gender and PwD Sensitization](#)
3. [AMH/N2301: Carry out different types of stitches using an specialized sewing machine](#)
4. [AMH/N2302: Contribute to achieve quality in sewing work](#)

Qualification Pack (QP) Parameters

Sector	Apparel
Sub-Sector	Apparel
Occupation	Sewing
Country	India
NSQF Level	4
Aligned to NCO/ISCO/ISIC Code	NCO-2015/8153.0103
Minimum Educational Qualification & Experience	8th Class with 2 Years of experience OR Certificate-NSQF (Level 3) with 1 Year of experience as Sewing Machine Operator

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Minimum Level of Education for Training in School	
Pre-Requisite License or Training	Training in Sewing operations
Minimum Job Entry Age	18 Years
Last Reviewed On	30/09/2021
Next Review Date	30/09/2024
Deactivation Date	30/09/2024
NSQC Approval Date	30/09/2021
Version	2.0
Reference code on NQR	2021/APR/AMHSSC/04550
NQR Version	1

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AMH/N0102: .Maintain workarea, tools and machines and Greening of Job Roles

Description

This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to organize/ maintain work areas and activities to ensure tools and machines are maintained as per norms

Scope

The scope covers the following :

- Maintenance of the work area, tools and machines and observe green processes in job roles

Elements and Performance Criteria

Maintain the workarea, tools and machines and Greening of Job Roles

To be competent, the user/individual on the job must be able to:

- PC1.** Handle materials, machinery, equipment and tools safely and correctly to maintain a clean and hazard free working area and support adaptation to more environmentally friendly processes
- PC2.** Use correct lifting and handling procedures; and inculcate sustainable consumption practices and offer relevant greening solutions
- PC3.** Use materials efficiently to minimize wastage and dispose off waste safely at the designated location.
- PC4.** Carryout running maintenance and/or cleaning within one's responsibility and agreed schedules
- PC5.** Report any unsafe or damaged equipment and other dangerous occurrences to the authorized personnel
- PC6.** Ensure that the correct machine guards are in place
- PC7.** Work in a comfortable position and maintain correct posture
- PC8.** Use cleaning equipment and methods appropriate for the work to be carried out

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Importance of good health, personal hygiene and duty of care
- KU2.** Importance of safe working practices and code of conduct (COC) and Social Accountability standards followed by the organization/ industry
- KU3.** Limits of your own responsibility
- KU4.** The production process and the specific work activities that relate to the whole process
- KU5.** The line and importance of effective communication with superiors and colleagues
- KU6.** Knowledge about the organization's rules, codes, quality standards, reporting procedures and guidelines (including timekeeping)

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- KU7.** The importance of complying with written instructions
- KU8.** Knowledge about equipment operating procedures / manufacturer's instructions
- KU9.** Work instructions and specifications and interpret them accurately
- KU10.** Method to make use of the information detailed in specifications and instructions
- KU11.** Relation between work role and the overall manufacturing process
- KU12.** The importance of taking action when problems are identified
- KU13.** Different ways of minimizing waste
- KU14.** The importance of running maintenance and regular cleaning
- KU15.** Effects of contamination on products i.e., machine oil, dirt
- KU16.** Common faults with equipment and the method to rectify
- KU17.** Maintenance procedures
- KU18.** Hazards likely to be encountered when conducting routine maintenance
- KU19.** Types of cleaning equipment and substances and their use
- KU20.** Safe working practices for cleaning and the method of carrying them out
- KU21.** Making conscious and sustainable decisions for achieving effective and green workplace.

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** Write and document appropriate technical forms, job cards, inspection sheets as per the required format of the company
- GS2.** Read and comprehend basic English to interpret indicators in the operating manuals, job cards, visual cards
- GS3.** Read and understand manuals, health and safety instructions, memos, reports, job cards etc.
- GS4.** Speak and communicate effectively with peers and supervisors
- GS5.** Give clear detailed instructions to co-workers, subordinates and others
- GS6.** Use correct technical terms while interacting with supervisor
- GS7.** Take appropriate decisions regarding your responsibilities
- GS8.** Assess for any damaged /faulty component in the concerned machinery and take action accordingly
- GS9.** Evaluate the decision and conduct basic trouble shooting
- GS10.** Plan and manage work routine based on company procedure
- GS11.** Work with supervisors/ team mates to carry out work related tasks
- GS12.** Plan for cleaning and lubricating the concerned machinery, tools, and workplace daily before and after operations
- GS13.** Ensure and follow organizational procedures pertaining to health and safety are followed
- GS14.** Solve operational role related issues
- GS15.** Diagnose common problems in the machine based on visual inspection, sound, temperature etc.
- GS16.** Analyse, evaluate and apply the information gathered from observation, experience, reasoning, or communication to act efficiently

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- GS17.** Make conscious and sustainable decisions that help reduce, rescue, and recycle the company resources
- GS18.** Identify and replace processes that create unnecessary waste

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Maintain the workarea, tools and machines and Greening of Job Roles</i>	14	49	-	7
PC1. Handle materials, machinery, equipment and tools safely and correctly to maintain a clean and hazard free working area and support adaptation to more environmentally friendly processes	2	5	-	1
PC2. Use correct lifting and handling procedures; and inculcate sustainable consumption practices and offer relevant greening solutions	2	5	-	1
PC3. Use materials efficiently to minimize wastage and dispose off waste safely at the designated location.	2	3	-	1
PC4. Carryout running maintenance and/or cleaning within one's responsibility and agreed schedules	2	10	-	1
PC5. Report any unsafe or damaged equipment and other dangerous occurrences to the authorized personnel	2	3	-	0.5
PC6. Ensure that the correct machine guards are in place	2	3	-	1
PC7. Work in a comfortable position and maintain correct posture	1	10	-	0.5
PC8. Use cleaning equipment and methods appropriate for the work to be carried out	1	10	-	1
NOS Total	14	49	-	7

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0102
NOS Name	.Maintain workarea, tools and machines and Greening of Job Roles
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Sewing
NSQF Level	4
Credits	TBD
Version	11.0
Last Reviewed Date	30/09/2021
Next Review Date	30/09/2024
Deactivation Date	30/09/2024
NSQC Clearance Date	30/09/2021

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AMH/N0103: Maintain health, safety and secure work place with Gender and PwD Sensitization

Description

This unit provides performance criteria, knowledge & understanding, and skills & abilities required to comply with health, safety, and security requirements at the workplace and covers procedures to prevent, control and minimize risk to self and others

Scope

The scope covers the following :

- Potential risks associated with hazardous processes and guidelines for medical emergencies.

Elements and Performance Criteria

Hazards and potential risks associated with the process, guidelines for medical emergencies and evacuation process; gender & PwD sensitization

To be competent, the user/individual on the job must be able to:

- PC1.** Comply with health, safety gender and PwD (People with disability) related instructions applicable to the workplace.
- PC2.** Actively participate in mock drills/evacuation procedures and group discussions related to a safe and secure work place.
- PC3.** Training sensitization programs for gender and PwD awareness organized at the workplace.
- PC4.** Use and maintain materials and equipment as per protocol.
- PC5.** Capable to perform first-aid, firefighting or any other emergency response procedures and follow organization procedures for shutdown and evacuation when required
- PC6.** Monitor the work place and processes for potential risks/ threats to supervisors or other authorized personnel and ensure gender equality and PwD (People with disability) security.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** The importance of gender equality being followed in the organization and policies for reporting any harassment or inappropriate behavior
- KU2.** How to accommodate employees with disabilities; etiquette to adhere to and proper language and terminology
- KU3.** How to communicate, offer help, respecting space, parking etc. for people with disabilities or special needs.
- KU4.** Promote a safe, accessible and healthy workplace for disabled employees.
- KU5.** Health and safety related practices applicable at the workplace.
- KU6.** Potential hazards, risks and threats based on nature of operations; the ways to minimize these and response to these scenarios.

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- KU7.** The code of conduct (COC) and Social Accountability standards followed by the organization/ industry
- KU8.** Layout of the plant and details of emergency exits, escape routes, emergency equipment and assembly points.
- KU9.** Reporting protocol and documentation required.
- KU10.** The occupational health and safety risks and methods; importance of personal protective equipment and method of use.
- KU11.** Identification, handling and storage of hazardous substances.
- KU12.** Proper disposal system for waste and by-products.
- KU13.** Signage related to health and safety and their meaning.
- KU14.** The importance of personal health and hygiene and the ill effects of usage of intoxicants such as alcohol, tobacco and drugs.

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** Create a positive and inclusive workplace atmosphere without any kind of bias/discrimination towards any employee.
- GS2.** Actively take part in any discussion/workshop organized for gender sensitization training
- GS3.** Read and comprehend written instructions related to gender equality and Pwd awareness/issues in the organization
- GS4.** Identify and report any harassment or inappropriate behavior towards any employee
- GS5.** Identify and report any distinction, exclusion, harassment or inappropriate behavior towards any employee
- GS6.** Document and report any health and safety related incidents/ accidents to the authorized personnel.
- GS7.** Read all organizational and equipment related health and safety manuals and documents
- GS8.** Read instructions, guidelines/procedures/rules related to the worksite and machine operations
- GS9.** Keep abreast with the latest developments for innovative safety services and tools by reading brochures, pamphlets, magazines etc
- GS10.** Discuss the latest approach for safety and security with the team
- GS11.** Evaluate and use correct PPE kit and other safety gear while at the workplace
- GS12.** Work with supervisors/ team mates to carry out work related tasks as per schedule
- GS13.** Keep work area free from potential hazards
- GS14.** Follow organizational procedures pertaining to health and safety.
- GS15.** Take appropriate actions during emergencies, accidents or fire at the workplace
- GS16.** Resolve issues pertaining to malfunctions in machineries and report if required
- GS17.** Identify emergency situations; their cause & effect relationship and suggest probable solutions
- GS18.** Analyze, evaluate and apply the information gathered from observation, experience, reasoning, or communication to act efficiently

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- GS19.** Create a positive and inclusive workplace atmosphere without any kind of bias/discrimination towards any employee
- GS20.** Actively take part in any discussion/workshop organized for gender sensitization training
- GS21.** Read and comprehend written instructions related to gender equality issues in the organization

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Hazards and potential risks associated with the process, guidelines for medical emergencies and evacuation process; gender & PwD sensitization</i>	22	12	-	6
PC1. Comply with health, safety gender and PwD (People with disability) related instructions applicable to the workplace.	4	2	-	1
PC2. Actively participate in mock drills/evacuation procedures and group discussions related to a safe and secure work place.	4	2	-	1
PC3. Training sensitization programs for gender and PwD awareness organized at the workplace.	4	2	-	1
PC4. Use and maintain materials and equipment as per protocol.	3	2	-	1
PC5. Capable to perform first-aid, firefighting or any other emergency response procedures and follow organization procedures for shutdown and evacuation when required	4	2	-	1
PC6. Monitor the work place and processes for potential risks/ threats to supervisors or other authorized personnel and ensure gender equality and PwD (People with disability) security.	3	2	-	1
NOS Total	22	12	-	6

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0103
NOS Name	Maintain health, safety and secure work place with Gender and PwD Sensitization
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Sewing, Sewing, Specialized Sewing, Sampling, Ironing, Hand Embroidery, Production Supervision, Computerized Embroidery, Laying, Quality Control
NSQF Level	4
Credits	TBD
Version	5.0
Last Reviewed Date	30/09/2021
Next Review Date	30/09/2024
Deactivation Date	30/09/2024
NSQC Clearance Date	30/09/2021

Qualification Pack

AMH/N2301: Carry out different types of stitches using an specialized sewing machine

Description

This unit is about operating the specialized sewing machine to carry out different types of stitches/hems on fabric.

Scope

The scope covers the following :

- Flatlock Machine Overlock Machine Feed-of-the- arm Welt Attachment Machine Waistband Attachment Machine (KANSAI) Other specialized machine put in purpose to simplify the operation or give design effects.

Elements and Performance Criteria

Prepare for stitching operations

To be competent, the user/individual on the job must be able to:

- PC1.** Make sure the work area is free from hazards
- PC2.** Follow the instructions & specifications given in the techpack to stitch the sample
- PC3.** Ask questions to obtain information on tasks when the instructions you have are unclear
- PC4.** Agree and review your agreed up on work targets with your supervisor and check for special instructions, if any
- PC5.** Check and use tools and equipment which is appropriate, safe and setup in readiness for use
- PC6.** Select the correct component parts for the style being worked on
- 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
- PC8.** Carryout test sews
- PC9.** Check needles and threads regularly
- PC10.** Check if fabric/component is correctly marked and pieces cut as required
- PC11.** Fabric pieces and linings are pinned or sewn together as required, and appropriately hung in readiness for assembly.
- PC12.** Report faults in the materials or any damaged work to the relevant personnel
- PC13.** Conform to company quality standards
- 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
- PC15.** Operate machines safely and in accordance with guidelines
- PC16.** Optimize the positioning and layout of materials to ensure a smooth and rapid through put
- PC17.** Check the equipment prior to making the stitching, including correct controls, correct attachments, correct needle & thread

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- 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
- PC19.** Ensure and inspect stitched products meets specification in terms of shape and size requirement; labels and trimmings
- PC20.** Carryout alterations to meet customer requirements
- PC21.** Minimise and dispose the waste materials in the approved manner
- PC22.** Sew and apply trims by hand and machine

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** The organisations policies and procedures
- KU2.** Responsibilities under health, safety and environmental legislation
- KU3.** Guidelines for storage and disposal of waste materials
- KU4.** Potential hazards associated with the machines and the safety precautions that must be taken
- KU5.** Protocol to obtain more information on work related tasks
- KU6.** Contact person in case of queries on procedure or products and for resolving issues related to defective machines, tools and/or equipment
- KU7.** Job role and responsibilities
- KU8.** Documentation and reporting formats
- KU9.** Work target and review mechanism with your supervisor
- KU10.** Protocol and format for reporting work related risks/ problems
- KU11.** Method of obtaining/giving feedback or work-related assistance
- KU12.** Importance of teamwork and harmonious working relationships
- KU13.** Fabrics/apparel sand garments and types of fabrics/ apparels that require stitching by hand or machine
- KU14.** Use of specification chart
- KU15.** Range of techniques most suited to the different types of apparel
- KU16.** Types of apparels and their parts
- KU17.** Sources of updates on apparels and other related areas
- KU18.** Common factors affecting stitching
- KU19.** Types of needles
- KU20.** Broken needle procedure
- KU21.** Thread thickness, shade and sizes and parts of needles
- KU22.** Adjusting the top tension
- KU23.** Attachments used on the M/C
- KU24.** The actions to take in the event of a machine ceasing to function correctly
- KU25.** Equipment needed to stitch the item and their capabilities
- KU26.** The characteristics of the materials and how they differ
- KU27.** Garment parts (pockets, fronts, backs, collars, cuffs, sleeves,etc.)

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- KU28.** Assembling different garment parts to make the final product
- KU29.** The problems encountered when stitching different types of apparels
- KU30.** Different types of defects and their rectification
- KU31.** The sewing machine parts and its application
- KU32.** Maintenance, adjustment and replacement of work parts on the machines required for different types of attachment
- KU33.** Different types of stitches (Stitch Classes) and different types of hems & seams

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** Write the required measurements wherever applicable
- GS2.** Read instructions, guidelines, procedures and rules
- GS3.** Read and understand techpacks, buyer specifications
- GS4.** Ask for clarification and advice from line managers
- GS5.** Communicate effectively with colleagues
- GS6.** Refer anomalies to the line manager
- GS7.** Seek clarification on problems from others

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare for stitching operations</i>	28	98	-	14
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

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
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 and 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

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N2301
NOS Name	Carry out different types of stitches using an specialized sewing machine
Sector	Apparel
Sub-Sector	Apparel
Occupation	Specialized Sewing
NSQF Level	4
Credits	TBD
Version	2.0
Last Reviewed Date	30/09/2021
Next Review Date	30/09/2024
Deactivation Date	30/09/2024
NSQC Clearance Date	30/09/2021

Qualification Pack

AMH/N2302: Contribute to achieve quality in sewing work

Description

This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to monitor the quality while undertaking sewing related activities to ensure that the work meets specifications.

Scope

The scope covers the following :

- Contribute to achieving the quality in stitching operations

Elements and Performance Criteria

Contribute to achieving the product quality in sewing work

To be competent, the user/individual on the job must be able to:

- PC1.** Identify and use materials required based on the specifications
- PC2.** Take the necessary action when materials do not conform to quality standards
- PC3.** Report and replace identified faulty materials and component parts which do not meet specification
- PC4.** Identify modifiable defects and rework on them
- PC5.** Carry out work safely and at a rate which maintains work flow
- PC6.** Report to the responsible person when the work flow of other production areas disrupts work
- PC7.** Test, sort, track feed and examine work in progress
- PC8.** Carry out quality checks at specified intervals according to instructions
- PC9.** Apply the allowed tolerances
- PC10.** Make adjustments promptly to ensure the stitching work matches the specification
- 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
- PC12.** Maintain the required productivity and quality levels
- PC13.** Complete and maintain documentation

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Safe working practices and organisational procedures
- KU2.** The organisation's procedures and guidelines
- KU3.** Quality systems and sewing process practiced in the organization
- KU4.** Equipment operating procedures/manufacturers instructions
- KU5.** Types of problems with quality and how to report them to appropriate people

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- KU6.** Methods to present any ideas for improvement to line manager
- KU7.** The importance of complying with written instructions
- KU8.** Limits of personal responsibility
- KU9.** Reporting procedure in case of faults
- KU10.** Types of faults likely to occur, their identification and rectification
- KU11.** Different techniques and methods used to detect faults
- KU12.** Consequences of incorrect settings in the specialized sewing machine
- KU13.** Types of stitches (overlock, flatlock etc.)/hems/finish and purpose they serve
- KU14.** Types of defects and their rectification
- KU15.** Importance keeping stitched items away from contamination
- KU16.** The importance of marking and segregating rejects
- KU17.** Inspect stitched products against specifications and relevant inspection methods
- KU18.** Identify mark and place rejects in the designated locations
- KU19.** Acceptable solutions for particular faults
- KU20.** The consequences of not rectifying problems
- KU21.** The types of adjustments suitable for specific types of faults
- KU22.** Own responsibilities at work during production

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** Write in english/ local language as applicable
- GS2.** Fill up appropriate technical forms, process charts, activity logs in the prescribed format of the company
- GS3.** Read english/ local language as applicable
- GS4.** Read and understand manuals, health and safety instructions, memos, reports, job cards etc.
- GS5.** Listen actively and communicate effectively with colleagues, supervisors, managers, etc.
- GS6.** Identify parts of equipment; setup and test it
- GS7.** Setup an efficient work station
- GS8.** Use inspection methods appropriate to the work
- GS9.** Identify faults, the causes and rectification
- GS10.** Apply the allowed tolerances
- GS11.** Differentiate between correctable and non-correctable faults
- GS12.** Identify equipment maintenance requirements and maintenance procedure
- GS13.** Handling techniques for different materials

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Contribute to achieving the product quality in sewing work</i>	20	60	-	20
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

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N2302
NOS Name	Contribute to achieve quality in sewing work
Sector	Apparel
Sub-Sector	Apparel
Occupation	Specialized Sewing
NSQF Level	4
Credits	TBD
Version	2.0
Last Reviewed Date	30/09/2021
Next Review Date	30/09/2024
Deactivation Date	30/09/2024
NSQC Clearance Date	30/09/2021

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

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. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS. examination/training center (as per assessment criteria below)
4. Individual assessment agencies will create unique question papers for theory part for each candidate at each.
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 QP.

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7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Minimum Aggregate Passing % at QP Level : 70

(Please note: Every Trainee should score a minimum aggregate passing percentage as specified above, to successfully clear the Qualification Pack assessment.)

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
AMH/N0102..Maintain workarea, tools and machines and Greening of Job Roles	14	49	0	7	70	20
AMH/N0103.Maintain health, safety and secure work place with Gender and PwD Sensitization	22	12	0	6	40	11
AMH/N2301.Carry out different types of stitches using an specialized sewing machine	28	98	0	14	140	40
AMH/N2302.Contribute to achieve quality in sewing work	20	60	0	20	100	29
Total	84	219	0	47	350	100

Qualification Pack

Acronyms

NOS	National Occupational Standard(s)
NSQF	National Skills Qualifications Framework
QP	Qualifications Pack
TVET	Technical and Vocational Education and Training
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Qualification Pack

Glossary

Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the Knowledge and Understanding (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria (PC)	Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.
Unit Code	Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'
Unit Title	Unit title gives a clear overall statement about what the incumbent should be able to do.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Scope	Scope is a set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on quality of performance required.

Qualification Pack

Knowledge and Understanding (KU)	Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.
Organisational Context	Organisational context includes the way the organisation is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills/ Generic Skills (GS)	Core skills or Generic Skills (GS) are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.
Electives	Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.
Options	Options are NOS/set of NOS that are identified by the sector as additional skills. There may be multiple options within a QP. It is not mandatory to select any of the options to complete a QP with Options.
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Qualification Pack

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Scope	Scope is a set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on quality of performance required.
Knowledge and Understanding	Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual needs in order to perform to the required standard.
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