

Qualification Pack



Pattern Master

QP Code: AMH/Q1105

Version: 2.0

NSQF Level: 4

Apparel, Madeups & Home Furnishing Sector Skill Council || Flat No. A-312 to A-323, 3rd Floor,
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Qualification Pack

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Qualification Pack

AMH/Q1105: Pattern Master

Brief Job Description

Pattern Master 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 must be able to read and interpret design details and create pattern as per final product requirements.

Personal Attributes

He/she should have flair for art and drawings and should have basic mathematical skills particularly making calculations and measuring. He/she should possess good written and oral communication skills He/she should be patient and tenacious for long hours of standing work in a calm atmosphere. He should be detail oriented imaginative, creative and analytic. He/she must have fine motor skills and the ability to read and interpret design details to convert them into actual patterns.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [AMH/N0102: Maintain work area, tools and machines](#)
2. [AMH/N0104: Comply with industry, regulatory and organizational requirements and Greening of Job roles](#)
3. [AMH/N1105: Plan and Prepare for process of pattern making as per techpack received](#)
4. [AMH/N1106: Inspect and validate pattern](#)
5. [AMH/N1107: Maintain health, safety and security in the pattern making workplace with Gender & PwD Sensitization](#)

Qualification Pack (QP) Parameters

Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Pattern Making

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Country	India
NSQF Level	4
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7532.9900
Minimum Educational Qualification & Experience	12th Class (and) with 1 Year of experience in relevant field
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	Preferably, Having Certificates/Diploma in Garmenting or Textile
Minimum Job Entry Age	21 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/04552
NQR Version	1.0

Qualification Pack

AMH/N0102: Maintain work area, tools and machines

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. It also covers procedures and compliance standards to identify, prevent, control, minimize and eliminate hazards and potential risks to self and others at the workplace.

Scope

The scope covers the following :

- Maintain the work area, handle tools and machines

Elements and Performance Criteria

Maintain the work area, handle tools and machines

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
- PC2.** Use correct lifting and handling procedures
- PC3.** Use materials efficiently to minimize wastage and dispose off waste safely at the designated location.
- PC4.** Carry out 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.** The 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.** The organization's rules, codes, quality standards, reporting procedures and guidelines (including timekeeping)
- KU7.** The importance of complying with written instructions

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- KU8.** The instructions of equipment operating procedures / manufacturer's
- KU9.** The 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 and proper disposal system for waste and by-products
- 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.** Different types of cleaning equipment and substances and their use
- KU20.** Safe working practices for cleaning and the method of carrying them out

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 to 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.** Analyze, evaluate and apply the information gathered from observation, experience, reasoning, or communication to act efficiently

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Maintain the work area, handle tools and machines</i>	14	49	-	7
PC1. Handle materials, machinery, equipment and tools safely and correctly to maintain a clean and hazard free working area	3	10	-	1
PC2. Use correct lifting and handling procedures	2	7	-	1
PC3. Use materials efficiently to minimize wastage and dispose off waste safely at the designated location.	2	4	-	1
PC4. Carry out 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	1	2	-	0.5
PC6. Ensure that the correct machine guards are in place	2	2	-	0.5
PC7. Work in a comfortable position and maintain correct posture	1	7	-	1
PC8. Use cleaning equipment and methods appropriate for the work to be carried out	1	7	-	1
NOS Total	14	49	-	7

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0102
NOS Name	Maintain work area, tools and machines
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Sewing, Finishing, Cutting, Production Supervision, Sampling, Quality Control, Quality Assurance, Ironing, Tailoring, Machine Embroidery Operation
NSQF Level	4
Credits	TBD
Version	3.0
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/N0104: Comply with industry, regulatory and organizational requirements and Greening of Job roles

Description

This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required for complying with legal, regulatory organizational requirements.

Scope

The scope covers the following :

- Observe organizational norms and follow green procedures at workplace.

Elements and Performance Criteria

Comply with industry, and organizational requirements and greening of job roles

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

- PC1.** Carry out work functions in accordance with organizational standards, greening solutions, procedures, policies, legislation and regulations.
- PC2.** Apply and follow organizational policies and procedures and inculcate sustainable consumption practices.
- PC3.** Actively get involved in improving the performance of the organization and support adaptation to environmentally friendly processes.
- PC4.** Handle materials, equipment, computer and software safely and correctly to maintain a clean and hazard free working area and support adaptation to more environmentally friendly processes
- PC5.** Carry out running maintenance and/or cleaning within one's responsibility and agreed schedules and deal with work interruptions effectively.
- PC6.** Report unsafe equipment and other dangerous occurrences to concerned personnel.
- PC7.** Use cleaning equipment and methods appropriate for the work to be carried out.
- PC8.** Request for upgrading of system or software when required for effective working and maintain a backup file when working on various design software
- PC9.** All soft copies of design work to be maintained in files as well for future reference

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Conscious and sustainable decisions/information for achieving an effective and green workplace.
- KU2.** The importance of safe working practices and code of conduct (COC) and Social Accountability standards followed by the organization/ industry
- KU3.** The production procedures and the specific work activities relate to the whole process.

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- KU4.** The organization's rules, codes, quality standards, reporting procedures and guidelines (including timekeeping)
- KU5.** The work instructions and specifications and interpret them accurately
- KU6.** To make use of the information detailed in specifications and instructions
- KU7.** The importance of taking action when problems are identified
- KU8.** The importance of running maintenance and regular cleaning and Maintenance procedures
- KU9.** Effects of contamination on products i.e., Machine oil, dirt and different ways of minimizing waste.
- KU10.** The common faults with equipment and the method to rectify.

Generic Skills (GS)

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

- GS1.** Make conscious and sustainable decisions that help reduce, reuse, and recycle the company resources.
- GS2.** Identify and replace processes that create unnecessary waste
- GS3.** Communicate with others in writing (wherever applicable)
- GS4.** Use the accurate terminology
- GS5.** Follow manuals/procedures/and compliance policies
- GS6.** Update actively with modifications through written print and mail communication (digital)
- GS7.** Listen effectively and orally communicate information accurately and Make decisions on a suitable course of action or response.
- GS8.** Communicate proactively on critical issues and Follow rule-based decision-making processes
- GS9.** Identify situation that need escalation on quality issues and seek intervention
- GS10.** Plan and organize your work to achieve targets and deadlines and consult/coordinate for effective delivery.
- GS11.** Apply problem-solving approaches in different situations
- GS12.** Refer anomalies to the particular personnel
- GS13.** Analyze needs, requirements and dependencies in order to meet your work requirements
- GS14.** Seek participation of members from Quality, Production, Audit or any other team for effective solutions
- GS15.** Provide opinions on work in a detailed and constructive way to the concerned personnel

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Comply with industry, and organizational requirements and greening of job roles</i>	20	10	-	10
PC1. Carry out work functions in accordance with organizational standards, greening solutions, procedures, policies, legislation and regulations.	2	1	-	1
PC2. Apply and follow organizational policies and procedures and inculcate sustainable consumption practices.	2	1	-	1
PC3. Actively get involved in improving the performance of the organization and support adaptation to environmentally friendly processes.	2	1	-	1
PC4. Handle materials, equipment, computer and software safely and correctly to maintain a clean and hazard free working area and support adaptation to more environmentally friendly processes	3	2	-	2
PC5. Carry out running maintenance and/or cleaning within one's responsibility and agreed schedules and deal with work interruptions effectively.	3	1	-	1
PC6. Report unsafe equipment and other dangerous occurrences to concerned personnel.	2	1	-	1
PC7. Use cleaning equipment and methods appropriate for the work to be carried out.	2	1	-	1
PC8. Request for upgrading of system or software when required for effective working and maintain a backup file when working on various design software	2	1	-	1
PC9. All soft copies of design work to be maintained in files as well for future reference	2	1	-	1
NOS Total	20	10	-	10

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0104
NOS Name	Comply with industry, regulatory and organizational requirements and Greening of Job roles
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Sewing, Ironing, Export Operations, Designing, Boutique Operations, Quality Control, Sewing, Laying, Inventory Management, Hand Embroidery
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/N1105: Plan and Prepare for process of pattern making as per techpack received

Description

This unit is about quantification and measurement of skills and competencies for planning for process of pattern making.

Scope

The scope covers the following :

- Preparation of pattern with simple hand-operated tools and equipment and navigation and measurement of competencies related to pattern making

Elements and Performance Criteria

Preparation of pattern with simple hand-operated tools and equipment and navigation and measurement of competencies related to pattern making

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

- PC1.** Collect, comprehend and compile information from various sources viz. designer/buyer/merchandiser
- PC2.** Analyze information and translate inputs as per company procedure
- PC3.** Coordinate with concerned designer and merchandiser for clarity of information against techpack received and suggest modifications (if any)
- PC4.** Incorporate and accommodate review inputs alongside the techpack
- PC5.** Create paper patterns with all details like notches, parts marking (pockets, button holes, pleats, etc.), pattern marking for bulk production
- PC6.** Calculate the average fabric consumption as per pattern developed

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Customer requirements in context of organization capability
- KU2.** Interpreting information contained in techpack
- KU3.** Notations and symbols used in techpack
- KU4.** Operation handling of cutting and marking tools and equipments
- KU5.** Basic computer softwares like ms-excel, ms-word, cad etc.
- .
- KU6.** Grading devices as per standard size chart
- KU7.** Different types of garments (tops, skirts, shirts, etc.) made ups and home furnishing articles and fabrics (wovens, knits, denim, etc.)
- KU8.** Sewing operations and techniques

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- KU9.** Different methods of pattern making (flat pattern method, draping method and drafting method) and other methods such as reverse engineering.
- KU10.** Size charts for garments, made ups and home furnishing.
- KU11.** Different types of fabrics and textiles and the trade names of basic fabrics.
- KU12.** Measurement techniques and tools used for it.
- KU13.** The types of grain-line

Generic Skills (GS)

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

- GS1.** Document records related to customer enquiries, product designs, pattern size etc.
- GS2.** Write letters, memos, etc. in clear, comprehensible and unequivocal English
- GS3.** Read and comprehend written instructions describing pattern details
- GS4.** Keep abreast with latest trend by reading brochures, pamphlets, magazines and product information sheets
- GS5.** Seek information from customers and other sources in order to understand trend and customer requirements
- GS6.** Communicate with all relevant information in logical sequence
- GS7.** Follow organization rule-based decision making process when making patterns as per customer requirements
- GS8.** Take decision with systematic course of actions and/or response
- GS9.** Planning and organization of work to meet deadlines
- GS10.** Plan and organize the tools and equipment for pattern making to have a smooth workflow
- GS11.** Build customer relationships and win confidence with customer centric approach
- GS12.** Seek and comprehend design related inputs as relevant to pattern development for clarification from superior
- GS13.** Assess/evaluate pattern making processes
- GS14.** Apply domain information about product, processes and technical specifications
- GS15.** Critically evaluate design inputs in relation to the pattern intended
- GS16.** Develop holistic and comprehensive profile of products based on segregated discrete information available

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Preparation of pattern with simple hand-operated tools and equipment and navigation and measurement of competencies related to pattern making</i>	21	80	-	11
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

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	AMH/N1105
NOS Name	Plan and Prepare for process of pattern making as per techpack received
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Pattern Making
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/N1106: Inspect and validate pattern

Description

This unit provides Performance Criteria, Knowledge & Understanding, Skills & Abilities required to inspect and validate the pattern for information contained in.

Scope

The scope covers the following :

- Checking the pattern for information contents, review and update

Elements and Performance Criteria

Checking the pattern for information contents, review and update

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

- PC1.** Check sketches, design specifications to meet quantities, shapes and sizes of pattern parts
- PC2.** Test pattern by making garment sample to check fit, fall, and other aesthetic attributes
- PC3.** Review pattern against test performance
- PC4.** Accommodate and incorporate changes in the pattern as per buyer comments and performance review and create final pattern with all changes accommodated
- PC5.** Create master pattern for different sizes of garments made ups and home furnishing articles within a style for mass production.
- PC6.** Calculate fabric consumption as per the master pattern developed
- PC7.** Maintain record of patterns developed for future reference

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Organizations capability of incorporating changes as per the result of inspection
- KU2.** Design sketches, sewing and sample specifications
- KU3.** Calculating the consumption of fabric per garment

Generic Skills (GS)

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

- GS1.** Document records related to tools and equipment used in the premises for calibration, precision and usability.
- GS2.** Document records for the pattern developed for various styles, the amendments done and final approved pattern
- GS3.** Document the fabric consumption after calculation

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- GS4.** Read and comprehend written instructions describing equipment specification and working principle.
- GS5.** Keep abreast with the latest equipment by reading brochures, pamphlets, magazines and product information sheets
- GS6.** Discuss details about handling of equipment to team assigned with the work
- GS7.** Seek information from user appropriately in order to understand the equipment suitability
- GS8.** Communicate with all relevant information in logical sequence
- GS9.** Follow organization rule-based decision making process when inspecting and validating the pattern made
- GS10.** Take decision with systematic course of actions and/or response
- GS11.** Plan and organize the post pattern making processes so as to meet the target dates and deadlines and report to superiors
- GS12.** Tally the pattern with the customer requirements
- GS13.** Assess/evaluate significance of the process to upkeep of work area, tools and equipment
- GS14.** Provide clarification to unclear worker when making corrections in the pattern
- GS15.** Analyze the amendments done in the pattern after inspection
- GS16.** Critically analyze the pattern made as per customer requirements and specifications mentioned in the techpack
- GS17.** Develop holistic and comprehensive profile of process performances based on segregated discrete information available

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Checking the pattern for information contents, review and update</i>	19	70	-	9
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	-	9

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N1106
NOS Name	Inspect and validate pattern
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Pattern Making
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/N1107: Maintain health, safety and security in the pattern making workplace with Gender & PwD Sensitization

Description

This unit is about quantification and measurement of skills and competencies enabling one to ensure workarea conform to requirements of environmentally in compliance, safe, secure with no threats to health.

Scope

The scope covers the following :

- Involves identifying environmental needs and requirement to the workplace, health and safety with Gender & PwD Sensitization hazards and ensuring mechanism to safeguard against hazards

Elements and Performance Criteria

Involves identifying environmental needs and requirement to the workplace, health and safety hazards and ensuring mechanism to safeguard against hazards

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

- PC1..** Keep vigilance for potential risks and threats associated with workplace and equipment like cuts from cutters, scissors, shears, etc.
- PC2.** Handle tools and equipments like cutters, scissors, etc. safely and securely
- PC3.** Comply with health safety, gender and PwD (People with disability) related instructions applicable to the workplace
- PC4. .** Participate in mock-drills/evacuation procedures; group discussions, training sensitization programs for gender and PwD awareness organized at the workplace
- PC5. .** Undertake first-aid, fire-fighting and emergency response training

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Hazards related to damage to organizations assets and records
- KU2.** Health and safety signage
- KU3.** Different hazards at workplace like fire, etc.
- KU4.** Safe handling of tools and equipments related to pattern making.
- KU5.** The importance of gender equality being followed in the organization and policies for reporting any harassment or inappropriate behavior
- KU6.** How to accommodate employees with disabilities, etiquette to adhere to and proper language and terminology
- KU7.** How to communicate, offer help, respecting space, parking etc. for people with disabilities or special needs
- KU8.** Promoting a safe, accessible and healthy workplace for disabled employees

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Generic Skills (GS)

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

- GS1.** Document records related to health, safety and security related information
- GS2.** Write letter, memos, mails etc. in clear, comprehensible unequivocal english
- GS3.** Read and comprehend written instructions related to safety issues from concerned stakeholders and service providers
- GS4.** Keep abreast with the latest developments for innovative safety services and tools by reading brochures, pamphlets, magazines etc.
- GS5.** Discuss task lists, task details, and schedules with team working to assess safety and security needs and sensitivity at workplace
- GS6.** Seek information appropriately in order to understand the requirements and concerns of personal protective equipments
- GS7.** Able to speak in vernacular with the workers when explaining them the importance of personal health and safety at workplace
- GS8.** Make appropriate decisions apropos the concerned area of work
- GS9.** Decisions related to pattern making operations should directly and closely involve safety requirements and protocols
- GS10.** Plan processes and encourage exchange of ideas/inputs related to health, safety and security
- GS11.** Keep work area free from potential work hazards by training workers on norms and practices related to health and safety
- GS12.** Keep internal customers (worker/pattern maker/supervisor) health and safety related concerns and processes paramount to ensure alignment with external customers health and safety related expectations (local/global)
- GS13.** Clarification on the safety tools/processes to be used
- GS14.** Demonstrate the procedure of safely handling the equipment
- GS15.** Identify, record, report and rectify (if able to) the malfunctions of the tools and machines
- GS16.** Analyze, evaluate and apply the information gathered from observation, experience, reasoning or communication to act efficiently
- GS17.** Create a positive and inclusive workplace atmosphere without any kind of bias/discrimination towards any employee
- GS18.** Actively take part in any discussion/workshop organized for gender sensitization training
- GS19.** Read and comprehend written instructions related to gender equality issues in the organization
- GS20.** Identify and report any harassment or inappropriate behavior towards any employee
- GS21.** Create a positive and inclusive workplace atmosphere without any kind of bias/discrimination towards any employee with disability or special needs
- GS22.** Actively take part in any discussion/workshop organized for disability sensitization training
- GS23.** Read and comprehend written instructions related to equality issues in the organization related to disabled persons
- GS24.** Identify and report any distinction, exclusion, harassment or inappropriate behavior towards any employee

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Involves identifying environmental needs and requirement to the workplace, health and safety hazards and ensuring mechanism to safeguard against hazards</i>	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	7	-	0.5
PC3. Comply with health safety, gender and PwD (People with disability) related instructions applicable to the workplace	0.5	1	-	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

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N1107
NOS Name	Maintain health, safety and security in the pattern making workplace with Gender & PwD Sensitization
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Pattern Making
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 work area, tools and machines	14	49	0	7	70	20
AMH/N0104.Comply with industry, regulatory and organizational requirements and Greening of Job roles	20	10	0	10	40	11
AMH/N1105.Plan and Prepare for process of pattern making as per techpack received	21	80	0	11	112	32
AMH/N1106.Inspect and validate pattern	19	70	0	9	98	28
AMH/N1107.Maintain health, safety and security in the pattern making workplace	6	21	0	3	30	9
Total	80	230	0	40	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

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.