

Qualification Pack



Apparel Quality Analyst

QP Code: AMH/Q0104

Version: 1.0

NSQF Level: 5

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AMH/Q0104: Apparel Quality Analyst

Brief Job Description

The Apparel Quality Analyst is responsible for monitoring, analyzing, and improving quality standards across various stages of apparel production using both conventional and AI-enabled tools. This role combines traditional quality assurance methodologies with lean manufacturing tools and AI-based analytics to enhance efficiency, reduce defects, and meet quality standards. This position demands an innovative mindset that integrates digitized quality systems with on-ground audits, ensuring a data-driven approach to quality control and continuous improvement across operations.

Personal Attributes

An Apparel Quality Analyst demonstrates strong analytical ability combined with thorough knowledge of quality assurance systems and apparel production processes. The individual integrates conventional inspection methods with lean tools and AI-enabled analytics to ensure data-driven quality control, defect reduction, and operational efficiency and should be able to exhibit precision, problem-solving skills, and a commitment to continuous improvement to uphold and enhance quality standards across manufacturing stages.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [AMH/N0108: Analyze and Classify Garment Defects in Apparel Production](#)
2. [AMH/N0109: Analyze Data and Prepare Quality Insights Reports](#)
3. [AMH/N0110: Integrate Digital and AI Tools in Quality Assurance Systems](#)
4. [AMH/N0111: Utilize AI-Based Analytics for Quality Monitoring](#)
5. [AMH/N0112: Apply Quality Control Tools and Techniques](#)
6. [AMH/N0113: Document, Report, and Visualize Quality Data](#)
7. [AMH/N0620: Promote and sustain safety, health, and security in workplace, while fostering Gender and Persons with Disabilities \(PwD\) Sensitization](#)
8. [AMH/N0621: Adhere to industry, regulatory, and organizational standards and embrace environmentally sustainable practices](#)
9. [DGT/VSQ/N0102: Employability Skills \(60 Hours\)](#)

Qualification Pack (QP) Parameters

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Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Quality Assurance
Country	India
NSQF Level	5
Credits	17
Aligned to NCO/ISCO/ISIC Code	NCO-2015/NIL
Minimum Educational Qualification & Experience	Diploma with 1 Year of experience in relevant field OR 12th grade Pass with 3 Years of experience in relevant field OR Completed 3 year diploma after 10th with 1.5 years of experience in relevant field OR Previous relevant Qualification of NSQF Level (Level 4) with 3 Years of experience in relevant field
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	NA
Minimum Job Entry Age	21 Years
Last Reviewed On	NA
Next Review Date	13/02/2029
NSQC Approval Date	13/02/2026
Version	1.0
Reference code on NQR	QG-05-AP-04758-2026-V1-AMHSSC
NQR Version	1

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AMH/N0108: Analyze and Classify Garment Defects in Apparel Production

Description

This NOS covers the skills and knowledge required to identify garment defects across all production stages, classify them as major/minor based on severity, analyze defect patterns, correlate fabric faults with garment issues, document defects using visual evidence, and validate repaired garments against defect-resolution standards. It ensures systematic defect classification to support quality assurance and minimize rework.

Scope

The scope covers the following :

- Visual inspection of garments, classification of defects by type and severity, documentation of defects with photographs, identifying defect trends, correlating material problems with garment faults, preparing defect boards and SOPs, validating corrections, and benchmarking defect levels with industry standards.

Elements and Performance Criteria

Analyze and Classify Garment Defects in Apparel Production

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

- PC1.** Identify common garment defects (e.g., puckering, open seam, misalignment) during audits.
- PC2.** Differentiate between major and minor defects based on severity and standards.
- PC3.** Categorize defects by type, frequency, and garment section.
- PC4.** Interpret reports to detect defect patterns and trends.
- PC5.** Correlate fabric issues with garment defects.
- PC6.** Evaluate defect impact on aesthetics, functionality, and customer satisfaction.
- PC7.** Document garment defects with photos and timestamps for traceability.
- PC8.** Develop visual defect classification boards and SOPs.
- PC9.** Validate repaired garments against defect resolution criteria.
- PC10.** Benchmark internal garment defect rates with industry standards.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Knowledge of types of garment defects across cutting, sewing, and finishing.
- KU2.** Fabric faults that commonly translate into garment defects.
- KU3.** Major vs. minor defect definitions and buyer/industry grading standards.
- KU4.** Inspection procedures, AQL guidelines, and defect recording methods.
- KU5.** Tools used for defect documentation-checklists, apps, photos.
- KU6.** Knowledge about how to correlate process issues (machine, operator, method) with defects.

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- KU7.** Trend analysis methods for defects (frequency charts, Pareto basics).
- KU8.** Quality checkpoints for different garment categories.
- KU9.** SOPs for defect rectification and validation.
- KU10.** Benchmark defect rates used in the apparel industry.

Generic Skills (GS)

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

- GS1.** Communicate defect findings clearly with QA and production teams.
- GS2.** Read and interpret defect codes, defect lists, and audit formats.
- GS3.** Write inspection notes and defect summaries.
- GS4.** Use simple numerical calculations for defect frequency.
- GS5.** Operate mobile-based inspection tools or digital checklists.
- GS6.** Observe defects precisely with attention to detail.
- GS7.** Coordinate with production for rework completion.
- GS8.** Manage time during inspections to meet output expectations.
- GS9.** Maintain discipline while documenting defects with accuracy.
- GS10.** Think critically to distinguish between defect causes.

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Analyze and Classify Garment Defects in Apparel Production</i>	22	30	-	8
PC1. Identify common garment defects (e.g., puckering, open seam, misalignment) during audits.	3	3	-	1
PC2. Differentiate between major and minor defects based on severity and standards.	3	2	-	1
PC3. Categorize defects by type, frequency, and garment section.	2	3	-	1
PC4. Interpret reports to detect defect patterns and trends.	2	3	-	1
PC5. Correlate fabric issues with garment defects.	2	3	-	1
PC6. Evaluate defect impact on aesthetics, functionality, and customer satisfaction.	2	2	-	-
PC7. Document garment defects with photos and timestamps for traceability.	2	4	-	1
PC8. Develop visual defect classification boards and SOPs.	2	3	-	-
PC9. Validate repaired garments against defect resolution criteria.	2	4	-	1
PC10. Benchmark internal garment defect rates with industry standards.	2	3	-	1
NOS Total	22	30	-	8

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0108
NOS Name	Analyze and Classify Garment Defects in Apparel Production
Sector	Apparel
Sub-Sector	
Occupation	Quality Assurance
NSQF Level	5
Credits	2
Version	1.0
Last Reviewed Date	13/02/2026
Next Review Date	13/02/2029
NSQC Clearance Date	13/02/2026

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AMH/N0109: Analyze Data and Prepare Quality Insights Reports

Description

This NOS covers the ability to gather, validate, organize, and analyze quality data from different stages of apparel production cutting, sewing, finishing, and final inspection to generate meaningful insights. It requires using simple analytical tools, charts, and visual techniques to identify trends, detect common defects, evaluate process stability, and present findings in clear, actionable formats to management, QA teams, and vendors.

Scope

The scope covers the following :

- Collecting and correcting inspection data, managing digital check sheets, analyzing charts such as Pareto and control charts, preparing weekly or monthly performance reports, recommending improvement actions based on findings, presenting insights to stakeholders, and optimizing report formats using feedback and automated tools.

Elements and Performance Criteria

Analyze Data and Prepare Quality Insights Reports

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

- PC1.** Collect inspection data from cutting, sewing, and finishing stages using digital Check Sheets, mobile inspection apps, or hand-held tablets.
- PC2.** Evaluate for and fix any missing or wrong entries in the quality data.
- PC3.** Standardize and structure inspection data across product categories.
- PC4.** Analyze simple charts like Pareto to find common quality problems and their main causes.
- PC5.** Monitor average values and control charts to see if the quality process is stable.
- PC6.** Prepare easy-to-read reports every week or month using graphs and visuals.
- PC7.** Suggest ways to reduce defects and improve quality by using the report findings.
- PC8.** Present analytical findings to QA, production, and vendor teams using structured formats.
- PC9.** Apply simple tools to auto-generate reports on a fixed schedule to save time.
- PC10.** Evaluate the report formats regularly based on feedback from managers and auditors.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Basic garment production stages and types of quality inspection data generated.
- KU2.** Standard formats of digital and manual check sheets.
- KU3.** Knowledge about principles of data validation and error correction.
- KU4.** Understanding of Pareto charts, control charts, and trend lines.
- KU5.** Understanding about methods to identify high-frequency defects and root causes.

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- KU6.** Basics of process capability and stability indicators.
- KU7.** Knowledge regarding techniques for preparing visual reports and dashboards.
- KU8.** Understanding of reporting frequency and stakeholder expectations.
- KU9.** Knowledge of common garment quality KPIs followed in the industry.
- KU10.** Methods for automating report generation using simple tools.

Generic Skills (GS)

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

- GS1.** Ability to communicate and present findings effectively
- GS2.** Analytical thinking to interpret data trends.
- GS3.** Numerical ability for basic calculations.
- GS4.** Use of digital tools like MS Excel or inspection software.
- GS5.** Time management to prepare reports within deadlines.
- GS6.** Team collaboration with QA and production personnel.
- GS7.** Problem-solving based on defect patterns.
- GS8.** Documentation and file organization skills.
- GS9.** Ability to convert data into meaningful visuals.
- GS10.** Adaptability to learn new digital reporting tools.

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Analyze Data and Prepare Quality Insights Reports</i>	25	30	-	10
PC1. Collect inspection data from cutting, sewing, and finishing stages using digital Check Sheets, mobile inspection apps, or hand-held tablets.	3	3	-	1
PC2. Evaluate for and fix any missing or wrong entries in the quality data.	2	3	-	1
PC3. Standardize and structure inspection data across product categories.	3	2	-	1
PC4. Analyze simple charts like Pareto to find common quality problems and their main causes.	3	5	-	2
PC5. Monitor average values and control charts to see if the quality process is stable.	3	3	-	1
PC6. Prepare easy-to-read reports every week or month using graphs and visuals.	2	2	-	-
PC7. Suggest ways to reduce defects and improve quality by using the report findings.	3	3	-	1
PC8. Present analytical findings to QA, production, and vendor teams using structured formats.	2	2	-	1
PC9. Apply simple tools to auto-generate reports on a fixed schedule to save time.	2	3	-	1
PC10. Evaluate the report formats regularly based on feedback from managers and auditors.	2	3	-	1
NOS Total	25	30	-	10

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0109
NOS Name	Analyze Data and Prepare Quality Insights Reports
Sector	Apparel
Sub-Sector	
Occupation	Quality Assurance
NSQF Level	5
Credits	2
Version	1.0
Last Reviewed Date	13/02/2026
Next Review Date	13/02/2029
NSQC Clearance Date	13/02/2026

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AMH/N0110: Integrate Digital and AI Tools in Quality Assurance Systems

Description

This NOS involves understanding, configuring, and applying digital quality tools, including AI-assisted solutions, to enhance inspection processes. It includes customizing checklists, integrating AI tools with ERP, monitoring performance, updating inspection protocols, and maintaining digital documentation with proper version control.

Scope

The scope covers the following :

- Customizing digital checklists, setting up AI-supported checkpoints, integrating with ERP and factory systems, reviewing tool performance, automating updates, documenting inspections digitally, and maintaining system logs and version histories for traceability.

Elements and Performance Criteria

Integrate Digital and AI Tools in Quality Assurance Systems

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

- PC1.** Describe commonly used AI quality tools in the garment industry.
- PC2.** Demonstrate how to customize digital quality checklists for different types of garments.
- PC3.** Integrate AI tools with ERP or factory systems to track inspection results in real-time.
- PC4.** Configure AI tools to watch quality checkpoints and vendor-wise performance.
- PC5.** Review performance using team feedback and adjust settings to improve results.
- PC6.** Revise and update digital inspection protocols in collaboration with stakeholders.
- PC7.** Document inspection records, visual evidence, and system insights with version control.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Knowledge of AI-based and digital tools commonly used in garment quality assurance.
- KU2.** Understanding of key features of ERP platforms and factory/production management systems.
- KU3.** Methods for configuring and customizing digital inspection checklists as per product needs.
- KU4.** Basics of integrating AI tools with existing production and QA systems.
- KU5.** Principles of real-time data syncing, dashboards, and digital reporting workflows.
- KU6.** Understanding of vendor performance metrics and analytics used for quality monitoring.
- KU7.** Knowledge of digital documentation protocols, version control, and audit-ready records.
- KU8.** Procedures for updating, modifying, and validating inspection standards and protocols.
- KU9.** Awareness of AI tool limitations, accuracy parameters, and human-in-loop verification needs.
- KU10.** Data privacy norms, cybersecurity practices, and safe digital system usage guidelines.

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Generic Skills (GS)

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

- GS1.** Ability to operate and navigate digital systems and QA platforms efficiently.
- GS2.** Logical and analytical thinking for adjusting tool settings and interpreting outputs.
- GS3.** Effective communication skills for coordination with QA, production and IT teams.
- GS4.** Problem-solving skills to handle integration issues and workflow disruptions.
- GS5.** Strong attention to detail for accurate documentation and version control.
- GS6.** Adaptability to learn new digital tools, updates and evolving QA processes.
- GS7.** Ability to follow structured protocols and standardized digital procedures.
- GS8.** Time management skills to meet review schedules and reporting deadlines.
- GS9.** Team coordination skills for cross-functional collaboration.
- GS10.** Basic troubleshooting skills for system or tool-related issues.

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Integrate Digital and AI Tools in Quality Assurance Systems</i>	20	17	-	8
PC1. Describe commonly used AI quality tools in the garment industry.	4	3	-	2
PC2. Demonstrate how to customize digital quality checklists for different types of garments.	3	2	-	1
PC3. Integrate AI tools with ERP or factory systems to track inspection results in real-time.	3	3	-	1
PC4. Configure AI tools to watch quality checkpoints and vendor-wise performance.	2	2	-	1
PC5. Review performance using team feedback and adjust settings to improve results.	3	2	-	1
PC6. Revise and update digital inspection protocols in collaboration with stakeholders.	2	3	-	1
PC7. Document inspection records, visual evidence, and system insights with version control.	3	2	-	1
NOS Total	20	17	-	8

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0110
NOS Name	Integrate Digital and AI Tools in Quality Assurance Systems
Sector	Apparel
Sub-Sector	
Occupation	Quality Assurance
NSQF Level	5
Credits	2
Version	1.0
Last Reviewed Date	13/02/2026
Next Review Date	13/02/2029
NSQC Clearance Date	13/02/2026

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AMH/N0111: Utilize AI-Based Analytics for Quality Monitoring

Description

This NOS focuses on using AI-driven analytics and image-recognition systems to detect defect patterns, predict hotspots, generate insights, and coordinate timely corrective actions. It includes reviewing AI-generated reports, validating predictions, and assessing long-term effectiveness of AI interventions.

Scope

The scope covers the following :

- Applying AI systems to inspect garments, analyzing recurring defect patterns, predicting potential failures, coordinating corrective actions, validating AI results with manual inspections, maintaining quality documentation, and assessing long-term performance improvement impacts.

Elements and Performance Criteria

Utilize AI-Based Analytics for Quality Monitoring

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

- PC1.** Apply AI systems to detect recurring defect patterns by garment style, machine, operator, or production shift.
- PC2.** Predict potential defect hotspots using AI predictive analytics and recommend quality improvement actions.
- PC3.** Apply image-recognition systems to automatically detect visible defects in fabric or garments.
- PC4.** Take immediate corrective actions based on AI alerts by coordinating with QA and production teams.
- PC5.** Develop and maintain comprehensive quality documentation and reports based on data collected from AI systems.
- PC6.** Interpret AI-generated quality reports to identify root causes and propose preventive actions.
- PC7.** Validate AI-predicted defects by cross-checking against physical samples or manual inspection results.
- PC8.** Evaluate the effectiveness of AI-recommended quality actions over time using performance data.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Basics of AI, machine learning and predictive analytics used in garment quality monitoring.
- KU2.** Types of garment defects commonly identified through AI-based inspection systems.
- KU3.** Core concepts of image-recognition and computer-vision technologies.
- KU4.** Principles of AI-driven prediction, defect hotspot analysis and trend mapping.
- KU5.** Relationship between production parameters and defect occurrence patterns.
- KU6.** Standard methods for documenting and interpreting AI-generated quality insights.

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- KU7.** Fundamentals of root-cause analysis using AI-supported data.
- KU8.** Criteria and procedures for validating AI outputs against manual inspection results.
- KU9.** Safety, confidentiality and data privacy guidelines for handling AI-related information.
- KU10.** Approaches for evaluating long-term effectiveness of AI-based quality monitoring systems.

Generic Skills (GS)

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

- GS1.** Ability to interpret and analyse AI-generated insights.
- GS2.** Strong problem-solving skills for addressing defects.
- GS3.** Proficiency in using digital dashboards and AI interfaces.
- GS4.** Effective communication for coordination with QA and production teams.
- GS5.** Teamwork capabilities to support corrective action implementation.
- GS6.** Adaptability to learn and work with evolving AI tools.
- GS7.** Decision-making based on predictive alerts.
- GS8.** Accurate documentation and report preparation skills.
- GS9.** Critical evaluation of AI predictions for reliability.
- GS10.** Ability to compare and validate AI outcomes with manual inspections.

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Utilize AI-Based Analytics for Quality Monitoring</i>	36	25	-	9
PC1. Apply AI systems to detect recurring defect patterns by garment style, machine, operator, or production shift.	6	4	-	2
PC2. Predict potential defect hotspots using AI predictive analytics and recommend quality improvement actions.	4	3	-	1
PC3. Apply image-recognition systems to automatically detect visible defects in fabric or garments.	5	4	-	2
PC4. Take immediate corrective actions based on AI alerts by coordinating with QA and production teams.	5	4	-	1
PC5. Develop and maintain comprehensive quality documentation and reports based on data collected from AI systems.	3	3	-	-
PC6. Interpret AI-generated quality reports to identify root causes and propose preventive actions.	4	2	-	2
PC7. Validate AI-predicted defects by cross-checking against physical samples or manual inspection results.	5	3	-	-
PC8. Evaluate the effectiveness of AI-recommended quality actions over time using performance data.	4	2	-	1
NOS Total	36	25	-	9

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0111
NOS Name	Utilize AI-Based Analytics for Quality Monitoring
Sector	Apparel
Sub-Sector	
Occupation	Quality Assurance
NSQF Level	5
Credits	2
Version	1.0
Last Reviewed Date	13/02/2026
Next Review Date	13/02/2029
NSQC Clearance Date	13/02/2026

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AMH/N0112: Apply Quality Control Tools and Techniques

Description

This NOS enables the individual to apply structured quality tools such as RCA, Ishikawa diagrams, Pareto charts, FMEA, SIPOC, DMAIC, control plans, and 5S audits to diagnose, prioritize, solve, and prevent garment quality issues. It also includes sustaining improvements through control charts and standardized visual systems.

Scope

The scope covers the following :

- Applying QC tools for defect analysis, process mapping, stability evaluation, root cause identification, prioritization, solution planning using DMAIC/FMEA, sustaining improvements through audits and control plans, and visual monitoring systems for operators.

Elements and Performance Criteria

Apply Quality Control Tools and Techniques

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

- PC1.** Perform structured Root Cause Analysis (RCA) using combined defect data, process flow, and operator feedback to isolate systemic issues.
- PC2.** Apply Cause-and-Effect (Ishikawa) diagrams to investigate root causes of critical garment defects.
- PC3.** Evaluate Pareto Charts to prioritize high-frequency defects.
- PC4.** Analyze Histograms and Control Charts to assess process stability and variation.
- PC5.** Develop Scatter Diagrams to analyze relationships (e.g., machine type vs. defect rate).
- PC6.** Maintain Check Sheets and Flow Charts for quality data and SOP visualization.
- PC7.** Apply DMAIC framework to solve high-defect production issues.
- PC8.** Create SIPOC diagrams to map quality-related processes end-to-end.
- PC9.** Apply FMEA to identify and rank potential failure points.
- PC10.** Conduct Gage R&R studies to ensure accuracy of inspection methods and staff.
- PC11.** Evaluate Cp/Cpk (Process Capability and Process Capability Index) to assess if production meets quality specifications.
- PC12.** Implement Control Plans to sustain quality improvements post-intervention.
- PC13.** Conduct 5S audits to maintain organized and hygienic production spaces.
- PC14.** Organize Kaizen events to drive small, continuous quality improvements.
- PC15.** Create visual control systems for proactive quality monitoring by operators.
- PC16.** Standardize inspection scoring formats using visual protocols.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

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- KU1.** Fundamentals of root cause analysis (RCA) and its application in defect resolution.
- KU2.** Purpose and structure of Cause-and-Effect (Ishikawa) diagrams for identifying problem sources.
- KU3.** Use of Pareto analysis for prioritizing defects based on impact.
- KU4.** Basics of process mapping through SIPOC models and flowcharts.
- KU5.** Key concepts of the DMAIC problem-solving methodology.
- KU6.** Principles of FMEA and interpretation of RPN, severity, occurrence, and detection scores.
- KU7.** Understanding control charts and methods to monitor process variation.
- KU8.** Concepts of process capability and interpretation of Cp/Cpk values.
- KU9.** Role of 5S and Kaizen in continuous improvement and maintaining workplace discipline.
- KU10.** Use of visual control systems for proactive quality tracking and anomaly detection.

Generic Skills (GS)

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

- GS1.** Strong analytical ability to apply and interpret quality control tools.
- GS2.** Problem-solving mindset for addressing defects and process gaps.
- GS3.** Logical reasoning for prioritizing issues based on criticality.
- GS4.** Effective communication for participating in RCA and quality discussions.
- GS5.** Ability to coordinate with teams during Kaizen and improvement initiatives.
- GS6.** Accurate record-keeping and documentation skills.
- GS7.** High attention to detail during inspections and audits.
- GS8.** Capability to read and interpret QC charts, graphs and process maps.
- GS9.** Ability to decision-making based on QC findings.
- GS10.** Adaptability to continuous improvement and evolving QC practices.

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Apply Quality Control Tools and Techniques</i>	35	34	-	11
PC1. Perform structured Root Cause Analysis (RCA) using combined defect data, process flow, and operator feedback to isolate systemic issues.	2	4	-	1
PC2. Apply Cause-and-Effect (Ishikawa) diagrams to investigate root causes of critical garment defects.	3	3	-	1
PC3. Evaluate Pareto Charts to prioritize high-frequency defects.	2	3	-	1
PC4. Analyze Histograms and Control Charts to assess process stability and variation.	2	2	-	-
PC5. Develop Scatter Diagrams to analyze relationships (e.g., machine type vs. defect rate).	2	2	-	1
PC6. Maintain Check Sheets and Flow Charts for quality data and SOP visualization.	2	2	-	1
PC7. Apply DMAIC framework to solve high-defect production issues.	2	2	-	1
PC8. Create SIPOC diagrams to map quality-related processes end-to-end.	1	2	-	1
PC9. Apply FMEA to identify and rank potential failure points.	2	2	-	-
PC10. Conduct Gage R&R studies to ensure accuracy of inspection methods and staff.	2	2	-	-
PC11. Evaluate Cp/Cpk (Process Capability and Process Capability Index) to assess if production meets quality specifications.	2	1	-	1
PC12. Implement Control Plans to sustain quality improvements post-intervention.	2	2	-	1
PC13. Conduct 5S audits to maintain organized and hygienic production spaces.	2	2	-	1

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC14. Organize Kaizen events to drive small, continuous quality improvements.	3	2	-	1
PC15. Create visual control systems for proactive quality monitoring by operators.	2	2	-	-
PC16. Standardize inspection scoring formats using visual protocols.	4	1	-	-
NOS Total	35	34	-	11

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National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0112
NOS Name	Apply Quality Control Tools and Techniques
Sector	Apparel
Sub-Sector	
Occupation	Quality Assurance
NSQF Level	5
Credits	3
Version	1.0
Last Reviewed Date	13/02/2026
Next Review Date	13/02/2029
NSQF Clearance Date	13/02/2026

Qualification Pack

AMH/N0113: Document, Report, and Visualize Quality Data

Description

This NOS focuses on accurate documentation, organizing inspection records, preparing structured quality reports, visualizing data using charts or dashboards, and ensuring audit readiness. It includes customizing reports for different stakeholders and integrating AI-based tools where applicable.

Scope

The scope covers the following :

- Documenting inspection findings, evaluating quality data, preparing visual reports, configuring dashboard alerts, maintaining audit-ready records, presenting quality insights, and improving control processes based on feedback.

Elements and Performance Criteria

Document, Report, and Visualize Quality Data

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

- PC1.** Apply Methods to Document Inspection Findings.
- PC2.** Evaluate Quality Data to Compile Performance Reports.
- PC3.** Create Visual Reports Using Quality Analysis Tools.
- PC4.** Apply Report Customization Techniques for Stakeholder Needs.
- PC5.** Analyze Real-Time Data to Configure Dashboard Alerts.
- PC6.** Evaluate and Organize Quality Records for Audit Readiness.
- PC7.** Create and Present Data-Driven Quality Improvement Insights.
- PC8.** Analyze and Classify Defect Types from Quality Data.
- PC9.** Apply Feedback to Improve Quality Control Processes.
- PC10.** Evaluate Quality Compliance Through Structured Audits.
- PC11.** Create Standard Operating Procedures for Quality Inspections.
- PC12.** Apply Effective Communication to Share Quality Findings
- PC13.** Apply AI-Based Tools for Quality Data Analysis and Insights.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Standard documentation formats and templates used in quality inspection.
- KU2.** Principles for compiling, analyzing, and validating quality reports.
- KU3.** Digital tools and software used for charts, dashboards, and data visualization.
- KU4.** Techniques for customizing reports based on stakeholder requirements.
- KU5.** Methods for maintaining audit-ready, structured, and retrievable records.
- KU6.** Basics of real-time quality data alerts and monitoring systems.

Qualification Pack

- KU7.** Understanding of defect classification criteria and coding logic.
- KU8.** Effective communication practices for presenting and sharing quality findings.
- KU9.** Procedures for creating SOPs and managing documentation workflows.
- KU10.** Fundamentals of AI-enabled visual analytics and automated reporting tools.

Generic Skills (GS)

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

- GS1.** Strong written communication for preparing clear and accurate documentation.
- GS2.** Ability to create charts, graphs, and visual summaries of quality data.
- GS3.** Digital literacy to operate dashboards, analytics tools, and reporting software.
- GS4.** Effective organization and file-management skills for audit-ready records.
- GS5.** High attention to detail to ensure accuracy and reliability of data.
- GS6.** Presentation skills to communicate insights to stakeholders.
- GS7.** Problem-solving ability based on data interpretation and trend analysis.
- GS8.** Time management to complete reporting tasks within defined timelines.
- GS9.** Teamwork and coordination while preparing shared QC documentation.
- GS10.** Adaptability to incorporate feedback and update reporting practices.

Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Document, Report, and Visualize Quality Data</i>	20	20	-	10
PC1. Apply Methods to Document Inspection Findings.	2	2	-	1
PC2. Evaluate Quality Data to Compile Performance Reports.	1	2	-	1
PC3. Create Visual Reports Using Quality Analysis Tools.	2	2	-	1
PC4. Apply Report Customization Techniques for Stakeholder Needs.	1	2	-	-
PC5. Analyze Real-Time Data to Configure Dashboard Alerts.	2	1	-	1
PC6. Evaluate and Organize Quality Records for Audit Readiness.	2	2	-	1
PC7. Create and Present Data-Driven Quality Improvement Insights.	1	2	-	1
PC8. Analyze and Classify Defect Types from Quality Data.	1	1	-	-
PC9. Apply Feedback to Improve Quality Control Processes.	1	2	-	1
PC10. Evaluate Quality Compliance Through Structured Audits.	3	1	-	1
PC11. Create Standard Operating Procedures for Quality Inspections.	1	1	-	1
PC12. Apply Effective Communication to Share Quality Findings	1	1	-	-
PC13. Apply AI-Based Tools for Quality Data Analysis and Insights.	2	1	-	1
NOS Total	20	20	-	10

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0113
NOS Name	Document, Report, and Visualize Quality Data
Sector	Apparel
Sub-Sector	
Occupation	Quality Assurance
NSQF Level	5
Credits	2
Version	1.0
Last Reviewed Date	13/02/2026
Next Review Date	13/02/2029
NSQF Clearance Date	13/02/2026

Qualification Pack

AMH/N0620: Promote and sustain safety, health, and security in workplace, while fostering Gender and Persons with Disabilities (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

Identify process hazards, follow medical emergency and evacuation guidelines, and promote gender and PwD sensitivity.

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

- PC1.** Demonstrate strict adherence to health, safety, gender, and PwD (People with Disability) guidelines governing the workplace environment.
- PC2.** Engage actively in mock drills, evacuation exercises, and group discussions pertaining to workplace safety and security protocols.
- PC3.** Participate in advanced training and sensitization programs focused on gender equality and PwD awareness, facilitating a more inclusive workplace environment.
- PC4.** Execute proper handling and maintenance of materials and equipment in accordance with established protocols and standards.
- PC5.** Exhibit proficiency in performing first-aid, firefighting, and other emergency response procedures, promptly adhering to organizational shutdown and evacuation protocols when necessary.
- PC6.** Monitor workplace conditions, identify risks, report promptly, ensure safety, including for individuals with disabilities, and uphold gender equality principles.

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.

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- 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.
- 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

Qualification Pack

- 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
- 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

Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Identify process hazards, follow medical emergency and evacuation guidelines, and promote gender and PwD sensitivity.</i>	22	12	-	6
PC1. Demonstrate strict adherence to health, safety, gender, and PwD (People with Disability) guidelines governing the workplace environment.	4	2	-	1
PC2. Engage actively in mock drills, evacuation exercises, and group discussions pertaining to workplace safety and security protocols.	4	2	-	1
PC3. Participate in advanced training and sensitization programs focused on gender equality and PwD awareness, facilitating a more inclusive workplace environment.	4	2	-	1
PC4. Execute proper handling and maintenance of materials and equipment in accordance with established protocols and standards.	3	2	-	1
PC5. Exhibit proficiency in performing first-aid, firefighting, and other emergency response procedures, promptly adhering to organizational shutdown and evacuation protocols when necessary.	4	2	-	1
PC6. Monitor workplace conditions, identify risks, report promptly, ensure safety, including for individuals with disabilities, and uphold gender equality principles.	3	2	-	1
NOS Total	22	12	-	6

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0620
NOS Name	Promote and sustain safety, health, and security in workplace, while fostering Gender and Persons with Disabilities (PwD) Sensitization
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Department Supervision, Sewing, Specialized Sewing, Sampling, Ironing, Hand Embroidery, Production Supervision, Computerized Embroidery, Laying, Quality Control
NSQF Level	5
Credits	1
Version	1.0
Last Reviewed Date	13/02/2026
Next Review Date	13/02/2029
NSQF Clearance Date	13/02/2026

Qualification Pack

AMH/N0621: Adhere to industry, regulatory, and organizational standards and embrace environmentally sustainable practices

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

Adhere to industry, regulatory, and organizational standards and embrace environmentally sustainable practices

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

- PC1.** Execute job responsibilities according to organizational standards, with a strong emphasis on eco-friendly solutions, while strictly adhering to established procedures, policies, and legal regulations.
- PC2.** Implement and uphold organizational policies and procedures, integrating sustainable consumption practices into daily operations.
- PC3.** Actively engage in enhancing organizational performance by driving the transition towards environmentally friendly processes and practices.
- PC4.** Safely handle materials, equipment, computers, and software to maintain a clean and hazard-free work environment, actively supporting the adoption of eco-friendly practices throughout the workplace.
- PC5.** Perform routine maintenance and cleaning tasks within assigned duties and agreed-upon schedules, effectively managing any interruptions to workflow.
- PC6.** Immediately report any instances of unsafe equipment or hazardous incidents to the appropriate personnel to ensure swift resolution and mitigate risks.
- PC7.** Utilize appropriate cleaning equipment and techniques tailored to specific tasks, promoting efficiency and sustainability in workplace maintenance.
- PC8.** Proactively request system or software upgrades as necessary to optimize work efficiency, while also maintaining backup files to ensure data integrity and security when using various design software.
- PC9.** Maintain digital copies of design work in organized files for future reference, ensuring accessibility and preservation of valuable project assets.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

Qualification Pack

- 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.
- 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

Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Adhere to industry, regulatory, and organizational standards and embrace environmentally sustainable practices</i>	20	10	-	10
PC1. Execute job responsibilities according to organizational standards, with a strong emphasis on eco-friendly solutions, while strictly adhering to established procedures, policies, and legal regulations.	2	1	-	1
PC2. Implement and uphold organizational policies and procedures, integrating sustainable consumption practices into daily operations.	2	1	-	1
PC3. Actively engage in enhancing organizational performance by driving the transition towards environmentally friendly processes and practices.	2	1	-	1
PC4. Safely handle materials, equipment, computers, and software to maintain a clean and hazard-free work environment, actively supporting the adoption of eco-friendly practices throughout the workplace.	3	2	-	2
PC5. Perform routine maintenance and cleaning tasks within assigned duties and agreed-upon schedules, effectively managing any interruptions to workflow.	3	1	-	1
PC6. Immediately report any instances of unsafe equipment or hazardous incidents to the appropriate personnel to ensure swift resolution and mitigate risks.	2	1	-	1
PC7. Utilize appropriate cleaning equipment and techniques tailored to specific tasks, promoting efficiency and sustainability in workplace maintenance.	2	1	-	1
PC8. Proactively request system or software upgrades as necessary to optimize work efficiency, while also maintaining backup files to ensure data integrity and security when using various design software.	2	1	-	1

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC9. Maintain digital copies of design work in organized files for future reference, ensuring accessibility and preservation of valuable project assets.	2	1	-	1
NOS Total	20	10	-	10

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	AMH/N0621
NOS Name	Adhere to industry, regulatory, and organizational standards and embrace environmentally sustainable practices
Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Department Supervision, Ironing, Export Operations, Designing, Boutique Operations, Quality Control, Sewing, Laying, Inventory Management, Hand Embroidery
NSQF Level	5
Credits	1
Version	1.0
Last Reviewed Date	13/02/2026
Next Review Date	13/02/2029
NSQF Clearance Date	13/02/2026

Qualification Pack

DGT/VSQ/N0102: Employability Skills (60 Hours)

Description

This unit is about employability skills, Constitutional values, becoming a professional in the 21st Century, digital, financial, and legal literacy, diversity and Inclusion, English and communication skills, customer service, entrepreneurship, and apprenticeship, getting ready for jobs and career development.

Scope

The scope covers the following :

- Introduction to Employability Skills
- Constitutional values - Citizenship
- Becoming a Professional in the 21st Century
- Basic English Skills
- Career Development & Goal Setting
- Communication Skills
- Diversity & Inclusion
- Financial and Legal Literacy
- Essential Digital Skills
- Entrepreneurship
- Customer Service
- Getting ready for Apprenticeship & Jobs

Elements and Performance Criteria

Introduction to Employability Skills

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

- PC1.** identify employability skills required for jobs in various industries
- PC2.** identify and explore learning and employability portals

Constitutional values - Citizenship

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

- PC3.** recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.
- PC4.** follow environmentally sustainable practices

Becoming a Professional in the 21st Century

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

- PC5.** recognize the significance of 21st Century Skills for employment
- PC6.** practice the 21st Century Skills such as Self-Awareness, Behaviour Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life

Basic English Skills

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

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- PC7.** use basic English for everyday conversation in different contexts, in person and over the telephone
- PC8.** read and understand routine information, notes, instructions, mails, letters etc. written in English
- PC9.** write short messages, notes, letters, e-mails etc. in English

Career Development & Goal Setting

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

- PC10.** understand the difference between job and career
- PC11.** prepare a career development plan with short- and long-term goals, based on aptitude

Communication Skills

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

- PC12.** follow verbal and non-verbal communication etiquette and active listening techniques in various settings
- PC13.** work collaboratively with others in a team

Diversity & Inclusion

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

- PC14.** communicate and behave appropriately with all genders and PwD
- PC15.** escalate any issues related to sexual harassment at workplace according to POSH Act

Financial and Legal Literacy

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

- PC16.** select financial institutions, products and services as per requirement
- PC17.** carry out offline and online financial transactions, safely and securely
- PC18.** identify common components of salary and compute income, expenses, taxes, investments etc
- PC19.** identify relevant rights and laws and use legal aids to fight against legal exploitation

Essential Digital Skills

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

- PC20.** operate digital devices and carry out basic internet operations securely and safely
- PC21.** use e- mail and social media platforms and virtual collaboration tools to work effectively
- PC22.** use basic features of word processor, spreadsheets, and presentations

Entrepreneurship

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

- PC23.** identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research
- PC24.** develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion
- PC25.** identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity

Customer Service

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

- PC26.** identify different types of customers
- PC27.** identify and respond to customer requests and needs in a professional manner.

Qualification Pack

PC28. follow appropriate hygiene and grooming standards

Getting ready for apprenticeship & Jobs

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

PC29. create a professional Curriculum vitae (Résumé)

PC30. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively

PC31. apply to identified job openings using offline /online methods as per requirement

PC32. answer questions politely, with clarity and confidence, during recruitment and selection

PC33. identify apprenticeship opportunities and register for it as per guidelines and requirements

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. need for employability skills and different learning and employability related portals

KU2. various constitutional and personal values

KU3. different environmentally sustainable practices and their importance

KU4. Twenty first (21st) century skills and their importance

KU5. how to use English language for effective verbal (face to face and telephonic) and written communication in formal and informal set up

KU6. importance of career development and setting long- and short-term goals

KU7. about effective communication

KU8. POSH Act

KU9. Gender sensitivity and inclusivity

KU10. different types of financial institutes, products, and services

KU11. how to compute income and expenditure

KU12. importance of maintaining safety and security in offline and online financial transactions

KU13. different legal rights and laws

KU14. different types of digital devices and the procedure to operate them safely and securely

KU15. how to create and operate an e- mail account and use applications such as word processors, spreadsheets etc.

KU16. how to identify business opportunities

KU17. types and needs of customers

KU18. how to apply for a job and prepare for an interview

KU19. apprenticeship scheme and the process of registering on apprenticeship portal

Generic Skills (GS)

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

GS1. read and write different types of documents/instructions/correspondence

GS2. communicate effectively using appropriate language in formal and informal settings



Qualification Pack

- GS3.** behave politely and appropriately with all
- GS4.** how to work in a virtual mode
- GS5.** perform calculations efficiently
- GS6.** solve problems effectively
- GS7.** pay attention to details
- GS8.** manage time efficiently
- GS9.** maintain hygiene and sanitization to avoid infection

Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Introduction to Employability Skills</i>	1	1	-	-
PC1. identify employability skills required for jobs in various industries	-	-	-	-
PC2. identify and explore learning and employability portals	-	-	-	-
<i>Constitutional values - Citizenship</i>	1	1	-	-
PC3. recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.	-	-	-	-
PC4. follow environmentally sustainable practices	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	2	4	-	-
PC5. recognize the significance of 21st Century Skills for employment	-	-	-	-
PC6. practice the 21st Century Skills such as Self-Awareness, Behaviour Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life	-	-	-	-
<i>Basic English Skills</i>	2	3	-	-
PC7. use basic English for everyday conversation in different contexts, in person and over the telephone	-	-	-	-
PC8. read and understand routine information, notes, instructions, mails, letters etc. written in English	-	-	-	-
PC9. write short messages, notes, letters, e-mails etc. in English	-	-	-	-
<i>Career Development & Goal Setting</i>	1	2	-	-

Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. understand the difference between job and career	-	-	-	-
PC11. prepare a career development plan with short- and long-term goals, based on aptitude	-	-	-	-
<i>Communication Skills</i>	2	2	-	-
PC12. follow verbal and non-verbal communication etiquette and active listening techniques in various settings	-	-	-	-
PC13. work collaboratively with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	2	-	-
PC14. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC15. escalate any issues related to sexual harassment at workplace according to POSH Act	-	-	-	-
<i>Financial and Legal Literacy</i>	2	3	-	-
PC16. select financial institutions, products and services as per requirement	-	-	-	-
PC17. carry out offline and online financial transactions, safely and securely	-	-	-	-
PC18. identify common components of salary and compute income, expenses, taxes, investments etc	-	-	-	-
PC19. identify relevant rights and laws and use legal aids to fight against legal exploitation	-	-	-	-
<i>Essential Digital Skills</i>	3	4	-	-
PC20. operate digital devices and carry out basic internet operations securely and safely	-	-	-	-
PC21. use e- mail and social media platforms and virtual collaboration tools to work effectively	-	-	-	-
PC22. use basic features of word processor, spreadsheets, and presentations	-	-	-	-

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Entrepreneurship</i>	2	3	-	-
PC23. identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research	-	-	-	-
PC24. develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion	-	-	-	-
PC25. identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity	-	-	-	-
<i>Customer Service</i>	1	2	-	-
PC26. identify different types of customers	-	-	-	-
PC27. identify and respond to customer requests and needs in a professional manner.	-	-	-	-
PC28. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	2	3	-	-
PC29. create a professional Curriculum vitae (Résumé)	-	-	-	-
PC30. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively	-	-	-	-
PC31. apply to identified job openings using offline /online methods as per requirement	-	-	-	-
PC32. answer questions politely, with clarity and confidence, during recruitment and selection	-	-	-	-
PC33. identify apprenticeship opportunities and register for it as per guidelines and requirements	-	-	-	-
NOS Total	20	30	-	-

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	DGT/VSQ/N0102
NOS Name	Employability Skills (60 Hours)
Sector	Cross Sectoral
Sub-Sector	Professional Skills
Occupation	Employability
NSQF Level	4
Credits	2
Version	1.0
Last Reviewed Date	16/04/2026
Next Review Date	16/04/2031
NSQC Clearance Date	16/04/2026

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Mention the detailed assessment strategy in the provided template.

1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SIDH or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time

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- If the batch size is more than 30, then there should be 2 Assessors.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified & trainer must be ToT Certified

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding

5. Method of verification or validation:

- Surprise visit to the assessment location

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

On the Job:

1. Each module will be assessed separately.

2. The candidate must score 60% in each module to successfully complete the OJT.

3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills and etiquette of dealing with customers, understanding needs & requirements, assessing the customer and perform Soft Skills effectively:

- Videos of Trainees during OJT

4. Assessment of each Module will ensure that the candidate is able to:

- Effective engagement with the customers
- Understand the working of various tools and equipment

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

Qualification Pack

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
AMH/N0108.Analyze and Classify Garment Defects in Apparel Production	22	30	-	8	60	12
AMH/N0109.Analyze Data and Prepare Quality Insights Reports	25	30	-	10	65	13
AMH/N0110.Integrate Digital and AI Tools in Quality Assurance Systems	20	17	-	8	45	9
AMH/N0111.Utilize AI-Based Analytics for Quality Monitoring	36	25	-	9	70	14
AMH/N0112.Apply Quality Control Tools and Techniques	35	34	-	11	80	16
AMH/N0113.Document, Report, and Visualize Quality Data	20	20	-	10	50	10
AMH/N0620.Promote and sustain safety, health, and security in workplace, while fostering Gender and Persons with Disabilities (PwD) Sensitization	22	12	-	6	40	8
AMH/N0621.Adhere to industry, regulatory, and organizational standards and embrace environmentally sustainable practices	20	10	-	10	40	8
DGT/VSQ/N0102.Employability Skills (60 Hours)	20	30	-	-	50	10
Total	220	208	-	72	500	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.