COMPETENCY STANDARD
FOR
QUALITY CONTROL MANAGEMENT
FOR RMG

Level: 3

(RMG & Textile Sector)

Competency Standard Code: CS-RMGT-QCM-L3-EN-V2

National Skills Development Authority
Chief Adviser's Office
Government of the People's Republic of Bangladesh

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This Competency Standard for Quality Control Management for RMG is a document for the development of curricula, teaching and learning materials, and assessment tools. It also serves as the document for providing training consistent with the requirements of industry in order to meet the qualification of individuals who graduated through the established standard via competency-based assessment for a relevant job.

This document has been developed by NSDA in association with RMG and Textile Sector, industry representatives, academia, related specialist, trainer and related employee.

Public and private institutions may use the information contained in this standard for activities benefitting Bangladesh.

Introduction

The NSDA aims to enhance an individual's employability by certifying completeness with skills. NSDA works to expand the skilling capacity of identified public and private training providers qualitatively and quantitatively. It also aims to establish and operationalize a responsive skills ecosystem and delivery mechanism through a combination of well-defined set of mechanisms and necessary technical supports.

Key priority economic growth sectors identified by the government have been targeted by NSDA to improve current job skills along with existing workforce to ensure required skills to industry standards. Training providers are encouraged and supported to work with industry to address identified skills and knowledge to enable industry growth and increased employment through the provision of market responsive inclusive skills training program. "**Quality Control Management**" is selected as one of the priority occupations of RMG and Textile Sector . This standard is developed to adopt a demand driven approach to training with effective inputs from Industry Skills Councils (ISC's), employer associations and employers.

Generally, a competency standard informs curriculum, learning materials, assessment and certification of trainees enrolled in Skills Training. Trainees who successfully pass the assessment will receive a qualification in the National Skills Qualification Framework (BNQF) under Bangladesh National Qualification Framework and will be listed on the NSDA's online portal.

This competency standard is developed to improve skills and knowledge in accordance with the job roles, duties and tasks of the occupation and ensure that the required skills and knowledge are aligned to industry requirements. A series of stakeholder consultations, workshops were held to develop this document.

The document also details the format, sequencing, wording and layout of the Competency Standard for an occupation which is comprised of Units of Competence and its corresponding Elements.

Overview

A competency standard is a written specification of the knowledge, skills and attitudes required for the performance of an occupation, trade or job corresponding to the industry standard of performance required in the workplace.

The purpose of a competency standards is to:

- provide a consistent and reliable set of components for training, recognising and assessing people's skills, and may also have optional support materials
- enable industry recognised qualifications to be awarded through direct assessment of workplace competencies
- encourage the development and delivery of flexible training which suits individual and industry requirements
- encourage learning and assessment in a work-related environment which leads to verifiable workplace outcomes

Competency standards are developed by a working group comprised of representative from NSDA, Key Institutions, ISC, and industry experts to identify the competencies required of an occupation in RMG and Textile Sector .

Competency standards describe the skills, knowledge and attitude needed to perform effectively in the workplace. CS acknowledge that people can achieve technical and vocational competency in many ways by emphasizing what the learner can do, not how or where they learned to do it.

With competency standards, training and assessment may be conducted at the workplace or at training institute or any combination of these.

Competency standards consist of a number of units of competency. A unit of competency describes a distinct work activity that would normally be undertaken by one person in accordance with industry standards.

Units of competency are documented in a standard format that comprises of:

- unit title
- nominal duration
- unit code
- unit descriptor
- elements and performance criteria
- variables and range statement
- curricular content guide
- assessment evidence guide

Together, all the parts of a unit of competency:

- describe a work activity
- guide the assessor to determine whether the candidate is competent or not yet competent

The ensuing sections of this document comprise of a description of the relevant occupation, trade or job with all the key components of a unit of competency, including:

- a chart with an overview of all Units of Competency for the relevant occupation, trade or job including the Unit Codes and the Unit of Competency titles and corresponding Elements
- the Competency Standard that includes the Unit of Competency, Unit Descriptor, Elements and Performance Criteria, Range of Variables, Curricular Content Guide and Assessment Evidence Guide.

Competency Standards for National Skill Certificate, Level-3 in Quality Control Management for RMG in RMG and Textile Sector

Level Descriptors of BNQF (1-6)

Level & Job classification	Knowledge Domain	Skills Domain	Responsibility Domain
6-Mid-Level Manager/ Sub Assistant Engineer	Comprehensive actual and theoretical knowledge within a specific work or study area with an awareness of the validity and limits of that knowledge, able to analyse, compare, relate and evaluate.	Specialised and wider range of cognitive and practical skills required to provide leadership in the development of creative solutions to defined problems. Communicate professional issues and solutions to the team and to external partners/users.	Work under broad guidance and self-motivation to execute strategic and operational plan/s. Lead lower-level management. Diagnose and resolve problems within and among work groups.
5-Supervisor	Broad knowledge of the underlying, concepts, principles, and processes in a specific work or study area, able to scrutinize and break information into parts by identifying motives or causes.	Broad range of cognitive and practical skills required to generate solutions to specific problems in one or more work or study areas. Communicate practice-related problems and possible solutions to external partners.	Work under guidance of management and self-direction to resolve specific issues. Lead and take responsibility for the work and actions of group/team members. Bridge between management.
4-Highly Skilled Worker	Broader knowledge of the underlying, concepts, principles, and processes in a specific work or study area, able to solve problems to new situations by comparing and applying acquired knowledge.	A range of cognitive and practical skills required to accomplish tasks and solve problems by selecting and applying the full range of methods, tools, materials and information. Communicate using technical terminology and IT technology with partners and users as per workplace requirements.	Work under minimal supervision in specific contexts in response to workplace requirements. Resolve technical issues in response to workplace requirements and lead/guide a team/ group.
3-Skilled Worker	Moderately broad knowledge in a specific work or study area, able to perceive ideas and abstract from drawing and design according to workplace requirements.	Basic cognitive and practical skills required to use relevant information in order to carry out tasks and to solve routine problems using simple rules and tools. Communicate with his team and limited external partners upholding the values, nature and culture of the workplace	Work or study under supervision with considerable autonomy. Participate in teams and responsible for group coordination.
2-Semi Skilled Worker	Basic understanding of underpinning knowledge in a specific work or study area, able to interpret and apply common occupational terms and instructions.	Skills required to carry out simple tasks, communicate with his team in the workplace presenting and discussing results of his work with required clarity.	Work or study under supervision in a structured context with limited scope of manipulation
1 –Basic Skilled Worker	Elementary understanding of ability to interpret the underpinning knowledge in a specific study area, able to interpret common occupational terms and instructions.	Specific Basic skills required to carry out simple tasks. Interpret occupational terms and present the results of own work within guided work environment/ under supervision.	Work under direct supervision in a structured context with limited range of responsibilities.

List of Abbreviations

CS	Competency Standard
ISC	Industry Skills Council
NSDA	National Skills Development Authority
BNQF	National Skills Qualifications Framework
OSH	Occupational Safety and Health
PPE	Personal Protective Equipment
SCVC	Standards and Curriculum Validation Committee
STP	Skills Training Provider
SOP	Standard Operating Procedure
UoC	Unit of Competency

Approved by
46th Authority Meeting of NSDA
Held on 01.01.2026.

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Competency Standards for National Skill Certificate, Level-3 in Quality Control Management for RMG in RMG and Textile Sector

Course Structure

SL No	Unit code and Title		UOC Level	Nominal (hours)
Generic Units of Competencies				
1.	GU-02-L1-V1	Apply Occupational Safety and Health (OSH) Procedure in the Workplace	1	15
2.	GU-02-L2-V1	Carryout Workplace Interaction	2	15
3.	GU-04-L1-V1	Work in a Team Environment	3	20
Sub Total				**50**
Sector Specific Units of Competencies				
4.	SU-RMGT-01-L2-V1	Perform Measurements and Calculations	2	20
5.	SU-RMGT-02-L2-V1	Apply Quality Procedures	2	20
Sub Total				**40**
Occupation Specific Units of Competencies				
6.	OU-RMGT-QCM-01-L3-EN-V1	Interpret Quality and Garments Operation	3	40
7.	OU-RMGT- QCM-02-L3-EN-V1	Classify Main Materials and Sub Materials	3	40
8.	OU-RMGT- QCM-03-L3-EN-V1	Identify Tools and Equipment	3	15
9.	OU-RMGT- QCM-04-L3-EN-V1	Prepare for Quality Inspection	3	60
10.	OU-RMGT-QCM-05-L3-EN-V1	Perform Department wise Quality Inspection	3	75
11.	OU-RMGT-QCM-06-L3-EN-V1	Carryout Reporting	3	20
Sub Total				**250**
Workplace visit				**20**
Total Duration				**360**

Units & Elements at Glance

Generic Competencies

Code	Unit of competency	Elements of competency	Duration (hours)
GU-02-L2-V1	Apply Occupational Safety and Health (OSH) Procedure in the Workplace	1. Identify OSH policies and procedures. 2. Follow OSH procedure 3. Report hazards and risks. 4. Respond to emergencies 5. Maintain personal well-being	15
GU-03-L2-V1	Carryout Workplace Interaction	1. Interpret workplace communication and etiquette 2. Read and understand workplace documents 3. Participate in workplace meetings and discussions 4. Practice professional ethics at workplace	15
GU-08-L3-V1	Work in a Team Environment	1. Identify team goals and processes 2. Communicate and cooperate with team members 3. Work as a team member 4. Solve problems as a team member	20
Total Hours			**50**

Sector specific competencies

SU-RMGT-01-L2-V1	Perform Measurements and Calculations	1. Identify and check measuring instruments 2. Carry out measurements 3. Interpret simple calculations 4. Maintain measuring instruments	20
SU-RMGT-02-L2-V1	Apply Quality Procedures	1. Identify quality procedures 2. Follow quality procedures 3. Maintain standard procedures	20
Total Hours			**40**

Occupation specific competencies

Code	Unit of competency	Elements of competency	Duration (hours)
OU-RMGT-QCM-01-L3-EN-V1	Interpret Quality and Garments Operation	1. Define Quality 2. Interpret Garments Production Process 3. Recognize Quality control process and Systems 4. Interpret the Organogram and Job Responsibilities of Quality Inspectors	40
OU-RMGT- QCM-02-L3-EN-V1	Classify Main Materials and Sub Materials	1. Recognize fabrics 2. Illustrate Fabric Manufacturing Process 3. Identify Trims and Accessories	40
OU-RMGT- QCM-03-L3-EN-V1	Identify Tools and Equipment	1. Analyze Tech Pack 2. Recognize Sewing Machine and Stitch 3. Identify Tools for Quality Control	15
OU-RMGT- QCM-04-L3-EN-V1	Prepare for Quality Inspection	1. Identify garments and its parts-points 2. Measure Garments 3. Identify Defects 4. Interpret Garments Zone and AQL	60
OU-RMGT-QCM-05-L3-EN-V1	Perform Department wise Quality Inspection	1. Carryout Raw Materials Inspection 2. Perform Inspection in Cutting 3. Perform Inspection in Sewing 4. Carryout Inspection in Finishing 5. Carryout Inspection in Packing	75
OU-RMGT-QCM-06-L3-EN-V1	Carryout Reporting	1. Identify and fill Reports 2. Perform Documentation	20
		Total Hours	**250**

Generic Units of Competencies

Unit Code and Title	**GU-02-L1-V1: Apply Occupational Safety and Health (OSH) Procedure in the Workplace**
Unit Descriptor	This unit covers the knowledge, skills and attitudes (KSA) required in apply occupational safety and health (OSH) procedures in the workplace. It specifically includes the task of identifying OHS policies and procedures, following OSH procedure, reporting to emergencies, and maintaining personal well-being.
Nominal Hours	**15 Hours**
Elements of Competency	**Performance Criteria** **Bold & Underlined** terms are elaborated in the Range of Variables
1. Identify OSH policies and procedures.	1.1 **OHS policies** and **safe operating procedures** are accessed and stated. 1.2 **Safety signs and symbols** are identified and followed. 1.3 Emergency response, evacuation procedures and other contingency measures are determined according to workplace requirements.
2. Follow OSH procedure	2.1 **Personal protective equipment (PPE)** is selected and collected as required. 2.2 Personal protective equipment (PPE) is correctly used in accordance with organization OHS procedures and practices. 2.3 A clear and tidy workplace is maintained as per workplace standard. 2.4 PPE is maintained to keep them operational and compliant with OHS regulations.
3. Report hazards and risks.	3.1 **Hazards** and risks are identified, assessed and controlled. 3.2 Incidents arising from hazards and risks are reported to designated authority.
4. Respond to emergencies	4.1 Alarms and warning devices are responded. 4.2 Workplace **emergency procedures** are followed. 4.3 **Contingency measures** during workplace accidents, fire and other emergencies are recognized and followed in accordance with organization procedures. 4.4 Frist aid procedures is applied during emergency situations.
5. Maintain personal well-being	5.1 OHS policies and procedures are adhered to. 5.2 OHS awareness programs are participated in as per workplace guidelines and procedures. 5.3 Corrective actions are implemented to correct unsafe condition in the workplace. 5.4 **"Fit to work" records** are updated and maintained according to workplace requirements.
Range of Variables	

Variables	Range (may include but not limited to):
1. OHS Policies	1.1 Bangladesh standards for OHS 1.2 Fire safety rules and regulations 1.3 Code of practice 1.4 Industry guidelines
2. Safe Operating Procedures	2.1 Orientation on emergency exits, fire extinguishers, fire escape, etc. 2.2 Emergency procedures 2.3 First aid procedures 2.4 Tagging procedures 2.5 Use of PPE 2.6 Safety procedures for hazardous substances
3. Safety Signs and symbols	3.1 Direction signs (exit, emergency exit, etc.) 3.2 First aid signs 3.3 Danger tags 3.4 Hazard signs 3.5 Safety tags 3.6 Warning signs
4. Personal Protective Equipment (PPE)	4.1 Gas mask 4.2 Gloves 4.3 Safety boots 4.4 Face mask 4.5 Overalls 4.6 Goggles and safety glasses 4.7 Sun block 4.8 Chemical/gas detectors
5. Hazards	5.1 Chemical hazards 5.2 Biological hazards 5.3 Physical hazards 5.4 Mechanical and electrical hazard 5.5 Mental hazard 5.6 Ergonomic hazard
6. Emergency Procedures	6.1 Fire fighting 6.2 Earthquake 6.3 Medical and first aid 6.4 evacuation`
7. Contingency measures	7.1 Evacuation 7.2 Isolation 7.3 Decontamination
8. "Fit to Work" records	8.1 Medical certificate every year 8.2 Accident reports, if any 8.3 Eye vision certificate

Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 stated OHS policies and safe operating procedures 1.2 followed safety signs and symbols 1.3 used personal protective equipment (PPE) 1.4 maintained workplace clear and tidy 1.5 assessed and Controlled hazards 1.6 followed emergency procedures 1.7 followed contingency measures 1.8 implemented corrective actions
2. Underpinning knowledge	2.1 Define OHS 2.2 OHS workplace policies and procedures 2.3 Work safety procedures 2.4 Emergency procedures 2.5 Hazard control procedure 2.6 Different types of hazards 2.7 PPE and their uses 2.8 Personal hygiene practices 2.9 OHS Awareness
3. Underpinning skills	3.1 Accessing OHS policies 3.2 Handling of PPE 3.3 Handling cleaning tools and equipment 3.4 Writing report 3.5 Responding to emergency procedures
4. Required attitude	4.1 Commitment to occupational health and safety 4.2 Sincere and honest to duties 4.3 Promptness in carrying out activities 4.4 Environmental concerns 4.5 Eagerness to learn 4.6 Tidiness and timeliness 4.7 Respect of peers and seniors in workplace 4.8 Communicate with peers and seniors in workplace
5. Resource implications	5.1 Workplace 5.2 Equipment and outfits appropriate in applying safety measures 5.3 Tools, materials and documentation required 5.4 OHS Policies and Procedures
6. Methods of assessment	Competency should be assessed by: 6.1 Written test 6.2 Demonstration

	6.3 Oral questioning 6.4 Portfolio
7. Context of assessment	7.1 Competency assessment must be done in NSDA accredited assessment centre 7.2 Assessment should be done by a NSDA certified/nominated assessor
Accreditation Requirements Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.	

Unit Code and Title	GU-02-L2-V1: Carryout Workplace Interaction
Unit Descriptor	This unit covers the knowledge, skills and attitude required to carry out workplace interaction. It specifically includes the task of interpreting workplace communication and etiquette, reading and understanding workplace documents, participating in workplace meetings and discussions and practicing professional ethics at workplace.
Nominal Hours	**15 Hours**
Elements of Competency	**Performance Criteria** **Bold underlined** terms are elaborated in the Range of Variables
1. Interpret workplace communication and etiquette	1.1 Workplace code of conducts are interpreted as per organizational guidelines 1.2 Appropriate lines of communication are maintained with supervisors and colleagues 1.3 Workplace interactions are conducted in a **courteous manner** to gather and convey information 1.4 Questions about routine **workplace procedures and matters** are asked and responded as required
2. Read and understand workplace documents	2.1 Workplace documents are interpreted as per standard. 2.2 Assistance is taken to aid comprehension when required from peers / supervisors 2.3 Visual information / symbols / signage's are understood and followed 2.4 Specific and relevant information are accessed from **appropriate sources** 2.5 Appropriate medium is used to transfer information and ideas
3. Participate in workplace meetings and discussions	3.1 Team meetings are attended on time and meeting procedures and etiquette are followed 3.2 Own opinions are expressed and others opinions are listened without interruption 3.3 Inputs are provided consistent with meeting purpose and meeting outcomes are implemented
4. Practice professional ethics at workplace	4.1 Responsibilities as a team member are demonstrated and kept promises and commitments made to others 4.2 Tasks are performed in accordance with workplace procedures 4.3 Confidentiality is respected and maintained 4.4 Situations and actions considered inappropriate or which present a conflict of interest are avoided

Range of Variables	
Variable	**Range** (may include but not limited to):
1. Courteous manner	1.1 Effective questioning 1.2 Active listening 1.3 Speaking skills
2. Workplace procedures and matters	2.1 Notes 2.2 Agenda 2.3 Simple reports 2.3.1 Progress report 2.3.2 Incident report 2.4 Job sheets 2.5 Operational manuals 2.6 Brochures and promotional material 2.7 Visual and graphic materials 2.8 Standards 2.9 OSH information 2.10 Signs
3. Appropriate sources	3.1 HR Department 3.2 Managers 3.3 Supervisors
Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency.	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 maintained workplace communication and etiquette 1.2 followed workplace instructions and symbols 1.3 followed team meeting and etiquette
2. Underpinning knowledge	2.1 Workplace communication and etiquette 2.2 Workplace documents, signs and symbols 2.3 Meeting procedure and etiquette
3. Underpinning skills	3.1 Maintaining workplace communication and etiquette 3.2 Following workplace instructions and symbols 3.3 Following team meeting and etiquette

4. Underpinning attitude	4.1 Commitment to occupational health and safety 4.2 Promptness in carrying out activities 4.3 Sincere and honest to duties 4.4 Environmental concerns 4.5 Eagerness to learn 4.6 Tidiness and timeliness 4.7 Respect for rights of peers and seniors in workplace 4.8 Communication with peers and seniors in workplace
5. Resource implications	The following resources must be provided: 5.1 Work place procedure 5.2 Materials relevant to the proposed activity 5.3 All tools, equipment, material and documentation required. 5.4 Relevant specifications or work instructions
6. Methods of assessment	Methods of assessment may include but not limited to: 6.1 Written test 6.2 Demonstration 6.3 Oral questioning 6.4 Portfolio
7. Context of assessment	7.1 Competency assessment must be done in NSDA accredited center. 7.2 Assessment should be done by NSDA certified/ nominated assessor
Accreditation Requirements Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.	

Unit Code and Title	GU-04-L1-V1: Work in a Team Environment
Unit descriptor	This unit covers the knowledge, skills and attitudes required to work in a team environment. It specifically includes the task of identifying team goals and processes, communicating and cooperating with team members, working as a team member and solving problems as a team member.
Nominal Hours	**15 Hours**
Elements of Competency	**Performance Criteria** **Bold & Underlined** terms are elaborated in the Range of Variables
1. Identify team goals and processes	1.1 Team goals and collaborative decision-making processes are identified. 1.2 Role and common goals of the team are defined from available **<u>sources of information</u>**. 1.3 Team structure, responsibilities and reporting relations are identified from team discussions and other external sources.
2. Communicate and cooperate with team members	2.1 Communication and negotiation skills are applied and maintained in all relevant situations. 2.2 Constructive contributions are made to **<u>workplace discussions</u>** on such issues as production, quality and safety. 2.3 Goals/ objectives and action plans undertaken in the workplace are communicated promptly. 2.4 Information regarding problems and issues are organized coherently to ensure clear and effective communication. 2.5 Dialogue is initiated with appropriate personnel. 2.6 Communication problems and issues are raised 2.7 Barriers to communication are identified and resolved
3. Work as a team member	3.1 Effective forms of communication are used to interact with **<u>team members</u>** in discussing team activities and objectives. 3.2 Mutual respect, empathy and active collaboration are demonstrated 3.3 Communication channels are followed as per **<u>workplace context.</u>**
4. Solve problems as a team member	4.1 Current and potential problems faced by team are identified. 4.2 Problems are investigated and analyzed. 4.3 Potential solutions of problem are identified. 4.4 Recommendations about possible solutions are developed, documented, ranked and presented to team members for decision.
Range of Variables	
Variables	**Range** (may include but not limited to)

1. Sources of information	1.1 Organizational structures 1.2 Operation manuals 1.3 Job description 1.4 Standard operating procedures
2. Workplace discussions	2.1 Coordination meetings 2.2 Toolbox discussion 2.3 Peer-to-peer discussion
3. Team members	3.1 Coach / mentors 3.2 Supervisor / manager 3.3 Peers / colleagues 3.4 Other members /employee representative of the organization.
4. Workplace context	4.1 National laws and statutes 4.2 Standard operating procedures 4.3 Workplace rules and regulations
Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent and recent and meet the requirements of the current version of the unit of competency.	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 demonstrated knowledge in working in a team environment. 1.2 satisfied the requirements mentioned in the performance criteria and range of variables.
2. Underpinning knowledge	2.1 Sources of information define 2.2 Team structure, role, and responsibility. 2.3 Individual member's roles and responsibilities. 2.4 Effective verbal communication methods 2.5 Communication flow and reporting structures. 2.6 Interpersonal communication skills. 2.7 Organization requirements for written and electronic communication methods 2.8 Communication problems and issues 2.9 Barriers in communication 2.10 Team planning. 2.11 Team meeting procedures. 2.12 Workplace etiquette 2.13 Industry maintenance, service and helpdesk practices, processes and procedures 2.14 Industry standard diagnostic tools 2.15 Malfunctions and resolutions
3. Underpinning skills	3.1 Organizing sources of information 3.2 Identifying the role and responsibility of the team. 3.3 Identifying roles and responsibilities of individual members. 3.4 Identifying effective verbal communication methods 3.5 Identifying communication flow and reporting structure. 3.6 Identifying interpersonal communication skills 3.7 Complying with organization requirements for the use of written and electronic communication methods

	3.8 Negotiation and communication skills 3.9 Participating in team discussion. 3.10 Working as a team member. 3.11 Participating in a variety of workplace discussions 3.12 Effective clarifying and probing skills 3.13 Identifying issues 3.14 Identifying current industry standard diagnostic tools 3.15 Describing common malfunctions and resolutions. 3.16 Determining the root cause of a routine malfunction
4. Required attitude	4.1 Commitment to occupational health and safety 4.2 Promptness in carrying out activities 4.3 Sincere and honest to duties 4.4 Eagerness to learn 4.5 Tidiness and timeliness 4.6 Environmental concerns 4.7 Respect for rights of peers and seniors at workplace 4.8 Communication with peers and seniors at workplace
5. Resource implication	The following resources must be provided: 5.1 Workplace (actual or simulated). 5.2 Relevant materials and equipment. 5.3 Relevant specifications or work instructions.
6. Methods of assessment	Methods of assessment may include but not limited to: 6.1 Written test 6.2 Demonstration 6.3 Oral questioning
7. Context of assessment	7.1 Competency assessment must be done in NSDA accredited center. 7.2 Assessment should be done by NSDA certified/ nominated assessor.

Accreditation Requirements

Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.

Sector Specific Units of Competencies

Unit Code and Title	**SU-RMGT-01-L2-V1: Perform Measurements and Calculations**
Unit Descriptor	This unit covers the knowledge, skills and attitudes required to perform measurements and calculations. It specifically includes the task of identifying and checking measuring instruments, carrying out measurements, interpreting simple calculations, maintaining measuring instruments.
Nominal Hours	**20 Hours**
Elements of Competency	**Performance Criteria** (**Bold and Underlined** terms are elaborated in the Range of Variables)
1. Identify & check measuring instruments	1.1 Work instructions are confirmed and applied. 1.2 Materials to be measured are identified and classified. 1.3 Appropriate **measuring devices** are selected based on materials to be measured 1.4 Specifications are obtained from relevant **documents**. 1.5 Tolerance and clearance limits are identified and adjusted according to job requirements.
2. Carry out measurements	2.1 Accurate **measurements** are obtained in accordance with job requirements 2.2 Systems of measurements are identified and measurement conversions done as per requirement 2.3 Measurements are confirmed and recorded in the given company format
3. Interpret simple calculations	3.1 Simple calculations involving **basic operations** are carried out 3.2 **Other operations** are used to complete tasks 3.3 Appropriate formulas for calculating quantities of materials are selected 3.4 **Calculations** are performed and verified 3.5 Material quantities are calculated and shared with team as per requirement
4. Maintain measuring devices	4.1 Cleaning equipment and materials are collected to clean measuring device. 4.2 Measuring devices are cleaned, maintained and stored.
Range of Variables	
Variables	**Range** (may include but not limited to):
1. Measuring device	1.1 Measuring tape 1.2 Steel rule 1.3 Calculator 1.4 Sets square
2. Documents	2.1 Technical manuals

	2.2 Specifications 2.3 Sketches 2.4 Charts 2.5 Photographs
3. Measurements	3.1 Length 3.2 Width 3.3 Weight 3.4 Tolerance
4. Basic operation	4.1 Addition 4.2 Subtraction 4.3 Multiplication 4.4 Division
5. Other operations	5.1 Fractions 5.2 Percentages 5.3 Mixed numbers 5.4 Conversions 5.5 Scales
6. Calculations	6.1 Area 6.2 Volume 6.3 Circumference 6.4 CBM 6.5 Volumetric weight

Evidence Guide
The evidence must be authentic, valid, sufficient, reliable, consistent and recent and meet the requirements of the current version of the Unit of Competency.

1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 selected measuring devices based on materials to be measured 1.2 identified systems of measurements 1.3 obtained measurements as per job requirements 1.4 carried out calculations for quantities of materials 1.5 confirmed and recorded measurements as per standard 1.6 maintained measuring devices
2. Underpinning knowledge	2.1 Information on measuring devices 2.2 Units of measurement 2.3 Units of conversion 2.4 Selection technique of appropriate measuring devices 2.5 Measurement and calculation technique for apparel merchandising 2.6 Techniques of recording measurements 2.7 Way to allowance and Tolerance 2.8 Presentation of data and information

	2.9 Instructions to use of measuring devices
3. Underpinning skills	3.1 Identifying measuring devices based on materials to be measured 3.2 Obtaining specification of measuring devices from relevant document 3.3 Taking measurement according to the job requirements 3.4 Identifying tolerance and clearance limits and adjusting according to the job requirements 3.5 Interpret calculations for quantities of materials 3.6 Conforming and recording measurements as per standard 3.7 Maintaining measuring devices
4. Underpinning attitudes	4.1 Commitment to occupational health and safety 4.2 Environmental concerns 4.3 Eagerness to learn 4.4 Tidiness and timeliness 4.5 Respect for rights of peers and seniors in workplace 4.6 Communication with peers and seniors in workplace
5. Resource implications	5.1 Workplace (simulated or actual) 5.2 Work instructions 5.3 Relevant Documents 5.4 Measuring instruments & other tools, equipment and physical facilities appropriate to perform activities. 5.5 Materials to be measured
6. Methods of assessment	6.1 Demonstration 6.2 Oral questioning 6.3 Written test
7. Context of assessment	7.1 Competency assessment must be done in NSDA accredited center. 7.2 Assessment should be done by NSDA certified/ nominated assessor.

Accreditation Requirements

Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.

Unit Code and Title	SU-RMGT-02-L2-V1: Apply Quality Procedures
Unit Descriptor	This unit covers the knowledge, skills and attitude required to apply quality procedures. It specifically includes the task of identifying and following quality procedures and maintaining standard procedure.
Nominal Hours	20 Hours
Elements of Competency	**Performance Criteria** **(Bold and Underlined** terms are elaborated in the Range of Variables)
1. Identify quality procedures	1.1 **<u>Manuals</u>** are collected as per sample 1.2 Importance of manuals is recognized 1.3 Instructions and procedures are identified 1.4 Required information are collected from manuals 1.5 Performance measurement systems are identified
2 Follow quality procedure	2.1 Instructions and procedures are followed strictly and duties are performed in accordance with demand of **<u>quality improvement system.</u>** 2.2 Concept of supplying product or service to meet the **<u>customer quality requirements</u>** is understood and accordingly applied. 2.3 Conformance to specifications is ensured. 2.4 Defects are detected and reported to authority according to standard operating procedures
3 Maintain standard procedure	3.1 Performance is assessed at regular interval. 3.2 Specifications and standard operating procedures are established 3.3 Quality of product is checked and verified. 3.4 Quality control and quality assurance system procedures for each job are followed. 3.5 Conformance to specification is ensured in every case at all situations.
Range of Variables	
Variables	**Range** (may include but not limited to):
1. Manuals	1.1 Buyers’ specification manual 1.2 Compliance manual 1.3 Maintenance procedure manual 1.4 Periodic maintenance manual 1.5 Quality manual 1.6 Signs and symbols, instruction manuals
2. Quality improvement system.	2.1 Quality inspection 2.2 Testing 2.3 Quality control.

	2.4 Quality assurance 2.5 Total quality management
3. Customer quality requirements	3.1 Performance 3.2 Features 3.3 Reliability 3.4 Conformance 3.5 Aesthetics 3.6 Durability
Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent and recent and meet the requirements of the current version of the Unit of Competency.	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 followed instructions and procedures strictly 1.2 performed duties in accordance with demand of quality system 1.3 ensured conformance to specifications 1.4 detected defects and reported to authority in accordance to standard operating procedures. 1.5 understood concept of supplying product or service to meet the customer quality requirements 1.6 held responsible for quality work 1.7 followed quality control and quality assurance system procedures for each job
2. Underpinning knowledge	2.1 Importance of maintaining quality 2.2 Quality, quality assurance, quality control, quality inspection, quality improvement and total quality control. 2.3 Process and procedures for improving and maintaining quality 2.4 Procedures for addressing defects. 2.5 Record keeping within the quality improvement system in workplace 2.6 Factors, which affect successful implementation of the quality systems and procedures.
3. Underpinning skills	3.1 Maintaining good quality 3.2 Eliminating poor quality 3.3 Understanding the meaning of the key terms - quality, quality assurance, quality control, quality inspection, quality improvement and total quality control. 3.4 Improving and maintaining quality 3.5 Addressing defects and procedures 3.6 Recording within the quality improvement system in workplace. 3.7 Implementing quality systems and procedures

4. Underpinning attitudes	4.1 Commitment to occupational health and safety practices 4.2 Communication with peers, sub-ordinates and seniors in workplace. 4.3 Promptness in carrying out activities. 4.4 Tidiness and punctual. 4.5 Sincere and honest to duties 4.6 Responsible during emergencies
5. Resource implications	5.1 Workplace (simulated or actual) 5.2 Tools, equipment and physical facilities appropriate to perform activities. 5.3 Materials, consumables to perform activities.
6. Methods of assessment	6.1 Demonstration 6.2 Written test 6.3 Oral questioning
7. Context of assessment	7.1 Competency assessment must be done in NSDA accredited centre. 7.2 Assessment should be done by NSDA certified/ nominated assessor.
Accreditation Requirements Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.	

Occupation Specific Units of Competencies

Unit Code and Title	**OU-RMGT-QCM-01-L3-EN-V1: Interpret Quality and Garments Operation**
Unit Descriptor	This unit covers the knowledge, skills and attitude required to interpret quality and garments operation. It specifically includes the tasks of defining quality, interpreting garments production process, recognizing quality control process and systems, interpreting the organogram and job responsibilities of quality inspectors.
Nominal Hours	**40 Hours**
Elements of Competency	**Performance Criteria** **<u>Bold & Underlined</u>** terms are elaborated in the Range of Variables
1. Define Quality	1.1 Concept of 'Quality' is defined 1.2 Quality of garments are interpreted 1.3 **<u>Terminology</u>** used in quality control are elaborated 1.4 **<u>Importance of quality in garments</u>** are recognized
2. Interpret Garments Production Process	2.1 **<u>Departments of RMG industries</u>** are recognized 2.2 Activities of different departments are listed 2.3 **<u>Operational steps of garments production</u>** are interpreted
3. Recognize Quality Control Process and Systems	3.1 **<u>Quality control process</u>** are interpreted 3.2 Quality Management System (QMS) is elaborated
4. Interpret the Organogram and Job Responsibilities of Quality Inspectors	4.1 Organogram of quality department is recognized 4.2 Basic responsibility of each positions are listed 4.3 **<u>Qualities required for quality inspectors</u>** are interpreted 4.4 **<u>Job responsibilities for quality inspectors</u>** are listed
Range of Variables	
Variables	**Range** (may include but not limited to):
1. Terminology	1.1 RMG 1.2 Quality Assurance 1.3 Sample 1.4 GSM 1.5 SPI/ SPCM 1.6 Size 1.7 Ratio 1.8 Tolerance 1.9 Purchase Order (PO) 1.10 Critical Process Mock up 1.11 Seam Allowance

	1.12 Trim card 1.13 Swatch board 1.14 Shade band 1.15 Assortment 1.16 Packing list 1.17 AQL 1.18 DHU 1.19 Shipment
2. Importance of quality in garments	2.1 Customer satisfaction 2.2 Cost reduction and efficiency 2.3 Fewer returns and rejections 2.4 Brand image and reputation 2.5 Legal and regulatory requirements 2.6 Improves production flow
3. Departments of RMG industries	3.1 Store 3.2 Pattern and Sample 3.3 Cutting 3.4 Sewing 3.5 Finishing 3.6 Packing 3.7 Merchandising 3.8 Quality 3.9 Administration 3.10 HR 3.11 Compliance 3.12 Industrial Engineering (IE) 3.13 Planning
4. Operational steps of garments production	4.1 Pattern 4.2 Sample 4.3 Marker 4.4 Cutting 4.5 Embellishment (If Applicable) 4.6 Sewing 4.7 Washing (If Applicable) 4.8 Finishing 4.9 Packing
5. Quality control process	5.1 Define quality standards 5.2 Implement quality control measures 5.3 Monitor and measure quality 5.4 Take corrective and preventive action 5.5 Continuous improvement
6. Qualities required for quality inspectors	6.1 Attention to detail 6.2 Knowledge of quality standards

	6.3 Technical knowledge of garment construction 6.4 Inspection skills 6.5 Reporting and documentation skills 6.6 Communication skills 6.7 Problem-Solving ability 6.8 Experience with tools and equipment 6.9 Understanding of the production process
7. Job responsibilities for quality inspectors	7.1 Inspect garments at different production stages 7.2 Identify and record defects 7.3 Measure garments for accuracy 7.4 Maintain quality records and reports 7.5 Coordinate with production team 7.6 Ensure packing and labeling accuracy 7.7 Ensure compliance with safety standards 7.8 Participate in training and improvement activities
Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 interpreted garments production process 1.2 interpreted operational steps of garments production 1.3 interpreted organogram and job responsibilities of Quality Inspectors
2. Underpinning knowledge	2.1 Quality 2.2 Quality of garments 2.3 Terminology 2.4 Importance of quality in garments 2.5 Departments of RMG industries 2.6 Activities of different departments 2.7 Operational steps of garments production 2.8 Quality control process 2.9 Quality Management System (QMS) 2.10 Organogram of quality department 2.11 Basic responsibility of positions 2.12 Qualities required for quality inspectors 2.13 Job responsibilities for quality inspectors
3. Underpinning skills	3.1 Interpreting garments production process 3.2 Interpreting operational steps of garments production 3.3 Interpreting organogram and job responsibilities of quality inspectors
4. Required attitude	4.1 Commitment to occupational health and safety 4.2 Environmental concerns

	4.3 Eagerness to learn 4.4 Tidiness and timeliness 4.5 Respect for rights of peers and seniors in workplace 4.6 Communication with peers and seniors in workplace
5. Resource implications	5.1 Workplace (simulated or actual) 5.2 Garments samples 5.3 Learning materials
6. Methods of assessment	6.1 Written Test 6.2 Demonstration 6.3 Oral Questioning
7. Context of assessment	7.1 Competency assessment must be done in NSDA Accredited Assessment centre 7.2 Assessment should be done by NSDA certified/ nominated assessor
Accreditation Requirements Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.	

Unit Code and Title	**OU-RMGT-QCM-02-L3-EN-V1: Classify Main Materials and Sub Materials**
Unit Descriptor	This unit covers the knowledge, skills and attitude required to classify main materials and sub materials. It specifically includes recognizing fabrics, illustrating fabric manufacturing process, identifying trims and accessories.
Nominal Hours	**40 Hours**
Elements of Competency	**Performance Criteria** **Bold & Underlined** terms are elaborated in the Range of Variables
1. Recognize fabrics	1.1 **Categories of fabrics** are interpreted 1.2 **Types of fabrics** are identified as per fabric construction 1.3 Characteristics of each type fabric are listed
2. Illustrate Fabric Manufacturing Process	2.1 **Fabric manufacturing process** are interpreted 2.2 Outcome of each process are listed 2.3 Sources of faults in different processes are recognized
3. Identify Trims and Accessories	3.1 Trims and accessories are defined 3.2 **Different types of trims** are identified and listed 3.3 **Different types of accessories** are identified and listed 3.4 Trim card of an order is identified and interpreted
Range of Variables	
Variables	**Range** (may include but not limited to):
1. Categories of Fabrics	1.1 Woven fabrics 1.2 Knit fabrics 1.3 Non-woven fabrics
2. Types of fabrics	2.1 Woven fabrics 2.1.1 Poplin 2.1.2 Twill 2.1.3 Canvas 2.1.4 Denim 2.1.5 Corduroy 2.1.6 Flannel 2.2 Knit fabrics 2.2.1 Single jersey 2.2.2 Double jersey 2.2.3 Interlock 2.2.4 Rib 2.2.5 Pique 2.2.6 Terry 2.2.7 Fleece

	2.2.8 Mesh
3. Fabric manufacturing process	3.1 Spinning for yarn manufacturing 3.2 Weaving or knitting for fabric manufacturing 3.3 Dyeing and printing for coloration 3.4 Finishing for ready fabrics
4. Different types of trims	6.6 Sewing threads 6.7 Button 6.8 Zipper 6.9 Labels 6.10 Interlining 6.11 Drawstring 6.12 Twill tape 6.13 Elastic 6.14 Velcro tape
5. Different types of accessories	5.1 Hang tag 5.2 Price tag 5.3 Hanger 5.4 Back board 5.5 Neck board 5.6 Collar band 5.7 Sticker 5.8 Poly bag 5.9 Carton
Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 recognized fabrics and types 1.2 interpreted fabric manufacturing process 1.3 identified trims and accessories
2. Underpinning knowledge	2.1 Categories of fabrics 2.2 Types of fabrics 2.3 Characteristics different types of fabric 2.4 Fabric manufacturing process 2.5 Outcome of each process 2.6 Sources of faults 2.7 Trims and accessories 2.8 Different types of trims 2.9 Different types of accessories 2.10 Trim card of an order

3. Underpinning skills	3.1 Recognizing fabrics and types 3.2 Interpreting fabric manufacturing process 3.3 Identifying trims and accessories
4. Required attitude	4.1 Commitment to occupational health and safety practices 4.2 Communication with peers, sub-ordinates and seniors in workplace. 4.3 Promptness in carrying out activities. 4.4 Tidiness and punctual. 4.5 Sincere and honest to duties 4.6 Responsible during emergencies
5. Resource implications	5.1 Workplace (simulated or actual) 5.2 Fabric swatch 5.3 Required tools and equipment 5.4 Trims and accessories samples 5.5 Learning materials
6. Methods of assessment	6.1 Written Test 6.2 Demonstration 6.3 Oral Questioning
7. Context of assessment	7.1 Competency assessment must be done in NSDA Accredited Assessment centre 7.2 Assessment should be done by NSDA certified/ nominated assessor
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Unit Code and Title	**OU-RMGT-QCM-03-L3-EN-V1: Identify Tools and Equipment**
Unit Descriptor	This unit covers the knowledge, skills and attitude required to identify tools and equipment. It specifically includes analyzing Tech Pack, recognizing Sewing Machine and Stitch and identifying Tools for Quality Control.
Nominal Hours	**15 Hours**
Elements of Competency	**Performance Criteria** **Bold & Underlined** terms are elaborated in the Range of Variables
1. Analyze Tech Pack	1.1 Tech pack is interpreted 1.2 **Contents of tech pack** are listed 1.3 Tech pack is analyzed
2. Recognize Sewing Machine and Stitch	2.1 Different **sewing machines** are identified 2.2 Features of each sewing machine are recognized 2.3 **Quality ensuring matters** related to swing machine are interpreted 2.4 Stitch is defined 2.5 **Types of stitches** are identified
3. Identify Tools for Quality Control	3.1 **Quality control tools** are recognized 3.2 Uses of each tool are interpreted

Variables	**Range** (may include but not limited to):
1. Contents of tech pack	1.1 Sketch 1.2 Fabric details 1.3 Trims and accessories details 1.4 Embellishment artwork 1.5 Detail sheet 1.6 Finishing and packing details 1.7 Size 1.8 Measurement chart
2. Sewing machines	2.1 Single needle machine 2.2 Double needle machine 2.3 Overlock machine 2.4 Flat lock machine 2.5 Feed of the arm machine 2.6 Multi-needle machine 2.7 Bar tuck machine 2.8 Eye hole machine

	2.9 Button hole machine 2.10 Button stitch machine
3. Quality ensuring matters	3.1 Machine maintenance 3.2 Needle selection 3.3 Thread quality 3.4 Stitch consistency 3.5 Tension settings 3.6 Cleanliness of machines and workplace
4. Types of stitches	4.1 Lock stitch 4.2 Chain stitch
5. Quality control tools	5.1 Measuring tape 5.2 Ruler 5.3 GSM cutter and scale 5.4 Needle detector 5.5 Fabric inspection machine 5.6 Light box
Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 analyzed Tech Pack 1.2 recognized Sewing Machine and Stitch 1.3 identified Tools for Quality Control
2. Underpinning knowledge	2.1 Tech pack and contents of tech pack 2.2 Sewing machines and features of sewing machine 2.3 Quality ensuring matters 2.4 Stitch and types of stitches 2.5 Quality control tools
3. Underpinning skills	3.1 Analyzing Tech Pack 3.2 Recognizing Sewing Machine and Stitch 3.3 Identifying Tools for Quality Control.
4. Required attitude	4.1 Commitment to occupational health and safety practices 4.2 Communication with peers, sub-ordinates and seniors in workplace. 4.3 Promptness in carrying out activities. 4.4 Tidiness and punctual. 4.5 Sincere and honest to duties 4.6 Responsible during emergencies
5. Resource implications	5.1 Workplace (simulated or actual)

	5.2 Teck pack 5.3 Sewing machines 5.4 Stitch samples 5.5 Quality control tools
6. Methods of assessment	6.1 Written Test 6.2 Demonstration 6.3 Oral Questioning
7. Context of assessment	7.1 Competency assessment must be done in NSDA Accredited Assessment centre 7.2 Assessment should be done by NSDA certified/ nominated assessor
Accreditation Requirements Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.	

Unit Code and Title	**OU-RMGT-QCM-04-L3-EN-V1: Prepare for Quality Inspection**
Unit Descriptor	This unit covers the knowledge, skills and attitude required to Prepare for Quality Inspection. It specifically includes identifying garments and its parts-points, measuring garments, identifying defects and interpreting garments zone and AQL.
Nominal Hours	**60 Hours**
Elements of Competency	**Performance Criteria** **Bold & Underlined** terms are elaborated in the Range of Variables
1. Identify garments and its parts-points	1.1 **Categories of garments** are recognized 1.2 Different **garments** are identified 1.3 Various **parts and points of tops** are identified 1.4 Various **parts and points of bottoms** are identified
2. Measure Garments	2.1 **Measuring points of tops** are recognized 2.2 **Measuring points of bottoms** are identified
3. Identify Defects	3.1 **Fabric defects** are recognized 3.2 **Trims and accessories defects** are identified 3.3 **Garments defects** are identified and listed
4. Interpret Garments Zone and AQL	4.1 **Garments zone** are classified 4.7 Garments zone are specified as per garments type 4.8 **AQL** is interpreted 4.9 AQL chart is identified
Range of Variables	
Variables	**Range** (may include but not limited to):
1. Categories of garments	1.1 Based on materials 1.1.1 Woven garments 1.1.2 Knit garments 1.1.3 Sweater 1.2 Based on wearing 1.2.1 Tops 1.2.2 Bottoms
2. Garments	2.1 Woven garments 2.1.1 Shirt 2.1.2 Bodice 2.1.3 Blazer 2.1.4 Waist coat 2.1.5 Jacket 2.1.6 Pant

	2.1.7 Shorts 2.1 Knitted garments 2.1.1 T-shirt 2.1.2 Polo-shirt 2.1.3 Tang top 2.1.4 Vest 2.1.5 Trouser 2.1.6 Undergarments
3. Parts and points of tops	3.1 Front part 3.2 Back part 3.3 Yoke 3.4 Back moon 3.5 Sleeve 3.6 Collar 3.7 Cuff 3.8 Front pocket 3.9 Placket 3.10 High Point Shoulder (HPS) 3.11 Armpit
4. Parts and points of bottoms	4.1 Front part 4.2 Back part 4.3 Waist belt 4.4 Waist loop 4.5 Front rise 4.6 Back rise 4.7 Front pocket 4.8 Coin pocket 4.9 Single ply 4.10 Double ply 4.11 Pocket bag 4.12 Back pocket 4.13 Crotch point
5. Measuring points of tops	5.1 Horizontal measurements 5.1.1 Shoulder 5.1.2 Neck width 5.1.3 Chest 5.1.4 Bust 5.1.5 Across back 5.1.6 Collar length 5.1.7 Cuff length 5.1.8 Pocket width 5.1.9 Sleeve open

	5.1.10 Neck width 5.2 Vertical measurement 5.2.1 Full length 5.2.2 Sleeve length 5.2.3 Collar width 5.2.4 Cuff width 5.2.5 Placket length
6. Measuring points of bottoms	6.1 Horizontal measurements 6.1.1 Waist 6.1.2 Hip 6.1.3 Thigh 6.1.4 Knee 6.1.5 Leg open 6.2 Vertical measurement 6.2.1 Full length 6.2.2 Front rise 6.2.3 Back rise 6.2.4 Inseam 6.2.5 Pocket length
7. Fabric defects	7.1 Weaving Defects 7.1.1 Broken ends (warp break) 7.1.2 Broken picks (weft break) 7.1.3 Floats 7.1.4 Slubs 7.1.5 Mis-picks 7.1.6 Reed marks 7.1.7 Temple marks 7.1.8 Tear 7.2 Knitting Defects 7.2.1 Dropped stitches 7.2.2 Missed stitches 7.2.3 Barré 7.2.4 Press-off 7.2.5 Hole 7.3 Dyeing and Printing Defects 7.3.1 Uneven dyeing 7.3.2 Color spots 7.3.3 Off-shade 7.3.4 Misprint 7.4 Finishing Defects 7.4.1 Crease marks 7.4.2 Streaks 7.4.3 Pilling

	7.5 General Defects 7.5.1 Hole 7.5.2 Cut 7.5.3 Tear 7.5.4 Oil stains 7.5.5 Dirt marks 7.5.6 Foreign matter
8. Trims and accessories defects	8.1 Button 8.1.1 Cracked / Broken button 8.1.2 Color variation 8.1.3 Improper size 8.1.4 Sharp edges 8.1.5 Wrong ligne 8.2 Zipper 8.2.1 Slider not functioning 8.2.2 Broken / Missing teeth 8.2.3 Uneven tape color 8.2.4 Improper length 8.2.5 Zipper puckering 8.3 Label 8.3.1 Incorrect information 8.3.2 Misplaced label 8.3.3 Wrong orientation 8.3.4 Color bleeding 8.3.5 Fraying edges 8.3.6 Unreadable print 8.4 Elastic, Tape and Drawstring 8.4.1 Loss of elasticity 8.4.2 Twisting / Rolling 8.4.3 Uneven width / Length 8.4.4 Fraying ends 8.5 Packaging Defects 8.5.1 Wrong tag information 8.5.2 Dirty / Damaged polybag 8.5.3 Missing tag / Sticker

9. Garments defects	9.1 Seam puckering 9.2 Skipped stitch 9.3 Wrong SPI 9.4 Incorrect component joining 9.5 Uneven collar / lapel 9.6 Placket misaligned 9.7 Uneven hem / bottom 9.8 Wrong placement of pocket 9.9 Twisted sleeve 9.10 Shade variation 9.11 Stains / oil marks 9.12 Shine marks 9.13 Uneven topstitching 9.14 Out of tolerance measurements 9.15 wrong size label 9.16 Loose or untrimmed threads 9.17 Label misplacement 9.18 Poor ironing / pressing 9.19 Packaging defect
10. Garments zone	10.1 Zone A 10.2 Zone B 10.3 Zone C
11. AQL	11.1 AQL 1.5 11.2 AQL 2.5 11.3 AQL 4
Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 identified garments and its parts-points 1.2 measured garments 1.3 identified defects 1.4 interpreted garments zone and AQL
2. Underpinning knowledge	2.1 Different types and categories of garments 2.2 Parts and points of tops 2.3 Parts and points of bottoms 2.4 Measuring points of tops 2.5 Measuring points of bottoms 2.6 Fabric defects 2.7 Trims and accessories defects 2.8 Garments defects 2.9 Garments zone classification

	2.10 AQL 2.11 AQL chart
3. Underpinning skills	3.1 Identifying garments and its parts-points 3.2 Measuring garments 3.3 Identifying defects 3.4 Interpreting garments zone and AQL
4. Required attitude	4.1 Commitment to occupational health and safety 4.2 Environmental concerns 4.3 Eagerness to learn 4.4 Tidiness and timeliness 4.5 Respect for rights of peers and seniors in workplace 4.6 Communication with peers and seniors in workplace
5. Resource implications	5.1 Workplace (Actual or simulated) 5.2 Garments samples 5.3 Measuring tape 5.4 Sample of fabric defects 5.5 Sample of garments defects 5.6 AQL chart 5.7 Learning materials
6. Methods of assessment	6.1 Written test 6.2 Demonstration 6.3 Oral questioning
7. Context of assessment	7.1 Competency assessment must be done in NSDA Accredited Assessment centre 7.2 Assessment should be done by NSDA certified/ nominated assessor
Accreditation Requirements Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.	

Unit Code and Title	**OU-RMGT-QCM-05-L3-EN-V1: Perform Department wise Quality Inspection**
Unit Descriptor	This unit covers the knowledge, skills and attitude required to perform department wise quality inspection. It specifically includes carrying out raw materials inspection, performing inspection in cutting, Sewing, Finishing and Packing.
Nominal Hours	**75 Hours**
Elements of Competency	**Performance Criteria** **<u>Bold & Underlined</u>** terms are elaborated in the Range of Variables
1. Carryout Raw Materials Inspection	1.1 **<u>Raw materials inspection process</u>** is interpreted 1.2 Raw materials are selected for inspection 1.3 Fabric inspection is interpreted as per 4-point system 1.4 Sampling is carried out as per standard procedure 1.5 Raw materials are checked as per approvals 1.6 Faults in Raw materials are marked as per standard procedure 1.7 Faults of raw materials are listed and reported
2. Perform Inspection in Cutting	2.1 Cutting inspection process is interpreted 2.2 Marker is checked as per standard procedure 2.3 **<u>Lay checking</u>** is performed 2.4 **<u>Cut panels checking</u>** are carried out 2.5 **<u>Faults of cutting</u>** are marked, listed and reported as per standard procedure
3. Perform Inspection in Sewing	3.1 Sewing inspection process is interpreted 3.2 Clockwise inspection process is followed 3.3 **<u>Inline inspection</u>** is performed as per standard procedure 3.4 End line inspection is performed as per standard procedure 3.5 **<u>Faults of sewing</u>** are marked, listed and reported as per standard procedure
4. Carryout Inspection in Finishing	4.1 Finishing inspection process is interpreted 4.2 100% process check after pressing is performed 4.3 Measurement checking is carried out 4.4 Get up check is performed 4.5 **<u>Faults of finishing</u>** are marked, listed and reported as per standard procedure
5. Carryout Inspection in Packing	5.1 Packing inspection process is interpreted 5.2 Needle detection is performed 5.3 Folding, poly packing and assortment are checked as per buyer's requirements

	5.4 **<u>Faults of packing</u>** are marked, listed and reported as per standard procedure
Range of Variables	
Variables	**Range** (may include but not limited to):
1. Raw materials inspection process	1.1 Uncountable (Preferably 10%) 1.2 Countable (As per AQL)
2. Lay checking	2.1 Marker check 2.2 Lay height 2.3 Lay tension 2.4 Shade check with shade band and lay chart
3. Cut panels checking	3.1 Top-Middle-Bottom (TMB) check 3.2 100% panel check 3.3 Faulty panel replacement check
4. Faults of cutting	4.1 Ratio mistake 4.2 Inaccurate cutting 4.3 Improper cut mark 4.4 Cut damage 4.5 Knife deflection 4.6 Stripe mismatch
5. Inline inspection	5.1 Process 5.2 Assembled
6. Faults of sewing	6.1 Drop stitch 6.2 Skipped stitch 6.3 Broken stitch 6.4 Seam puckering 6.5 Needle mark 6.6 Open seam 6.7 Uneven stitch 6.8 Wrong SPI 6.9 Uncut thread 6.10 Showing raw edge 6.11 Improper button placement 6.12 Label mistake
7. Faults of finishing	7.1 Shine mark 7.2 Poor pressing 7.3 Loose thread 7.4 Hangtag mistake 7.5 Wrong placement of hangtag

8. Faults of packing	8.1 Wrong folding 8.2 Sticker mistake 8.3 Assortment mistake 8.4 Wrong polybag used 8.5 Wrong carton size 8.6 Quantity shortage or excess in carton
Evidence Guide The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 carried out raw materials inspection, 1.2 performed inspection in cutting, Sewing, Finishing and Packing
2. Underpinning knowledge	2.1 Common fabric faults 2.2 Fabric inspection 2.3 Trims and accessories inspection and faults 2.4 Garments inspection and defects 2.5 Garments zone classification 2.6 Classification of garments defects
3. Underpinning skills	3.1 Carrying out raw materials inspection, 3.2 Performing inspection in cutting, Sewing, Finishing and Packing
4. Required attitude	4.1 Commitment to occupational health and safety 4.2 Environmental concerns 4.3 Eagerness to learn 4.4 Tidiness and timeliness 4.5 Respect for rights of peers and seniors in workplace 4.6 Communication with peers and seniors in workplace
5. Resource implications	5.1 Workplace (simulated or actual) 5.2 Fabric Roll 5.3 Fabric inspection table 5.4 Marker 5.5 Trims and accessories sample 5.6 Garments sample 5.7 Inspection report format 5.8 Learning materials
6. Methods of assessment	6.1 Written Test 6.2 Demonstration 6.3 Oral Questioning

7. Context of assessment	7.1. Competency assessment must be done in NSDA Accredited Assessment center 7.2. Assessment should be done by NSDA certified/ nominated assessor

Accreditation Requirements

Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.

Unit Code and Title	**OU-RMGT-QCM-06-L3-EN-V1: Carryout Reporting**
Unit Descriptor	This unit covers the knowledge, skills and attitude required to carry out reporting. It specifically includes identifying and filling reports and performing documentation.
Nominal Hours	**20 Hours**
Elements of Competency	**Performance Criteria** **Bold & Underlined** terms are elaborated in the Range of Variables
1. Identify and fill Reports	1.1 **Quality reports** are identified and interpreted 1.2 DHU is calculated and reported 1.3 Related reports are filled as per workplace standard 1.4 Reports are summarized and submitted to competent authority
2. Perform Documentation	2.1 **Meetings** are attended as per requirement 2.2 Root cause analysis is recognized 2.3 Corrective measures are taken as per standard procedure 2.4 Reports are documented as per standard procedure
Range of Variables	
Variables	**Range** (may include but not limited to):
1. Quality reports	1.1 Fabric inspection report 1.2 Accessories inspection report 1.3 Marker checking report 1.4 Spreading check report 1.5 Cut panel inspection report 1.6 Cut panel measurement report 1.7 Oil check report 1.8 SPI report 1.9 Process inspection report 1.10 End line inspection report 1.11 DHU report 1.12 Finishing inspection report 1.13 Finishing key point measurement report 1.14 Packing accuracy report
2. Meetings	2.1 Internal PP / Line feeding meeting 2.2 Highest 3 defects analysis meeting 2.3 Training and learning session
Evidence Guide	

The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency	
1. Critical aspects of competency	Assessment required evidence that the candidate: 1.1 filled reports 1.2 performed documentation 1.3 performed root cause analysis
2. Underpinning knowledge	6.15 Quality reports 6.16 Meetings 6.17 Root cause analysis 6.18 Corrective measures 6.19 Documentation
3. Underpinning skills	3.1 Identifying reports 3.2 Filling reports 3.3 Performing documentation
4. Required attitude	4.1 Commitment to occupational health and safety 4.2 Environmental concerns 4.3 Eagerness to learn 4.4 Tidiness and timeliness 4.5 Respect for rights of peers and seniors in workplace 4.6 Communication with peers and seniors in workplace
5. Resource implications	5.1 Workplace (simulated or actual) 5.2 Report formats 5.3 Learning materials
6. Methods of assessment	6.1 Written Test 6.2 Demonstration 6.3 Oral Questioning
7. Context of assessment	7.1 Competency assessment must be done in NSDA Accredited Assessment center 7.2 Assessment should be done by NSDA certified/ nominated assessor
Accreditation Requirements Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.	

Development of Competency Standard

The Competency Standards for National Skills Certificate in Quality Control Management, Level-3 is developed by NSDA on 24-25 September and 14-15 October 2025.

List of Members

Sl No	Name and Address	Position in the committee
1.	**Zakaria Lenin** Director Operation, Khantex International, Uttara, Dhaka Cell: 01713131791, E-mail: zakarialenin@gmail.com	Member
2.	**Md. Abu Hasan Riaz** Quality manager, Nemrac Design Ltd., BSCIC, Narayanganj. Cell: 01723188339, E-mail: mdabuhasanriaz@gmail.com	Member
3.	**Md. Zahirul Islam** Manager (QMS & product safety), International Classic composite ltd., Gazipur Cell: 01676368711, Email: zahirul25.1987@gmail.com	Member
4.	**Shonkor Kumar Das** Sr.Officer Technical, Metro knitting &Dyeing Mills ltd, Savar, Dhaka Cell: 01770148489, Email: sonkor07@gmail.com	Member
5.	**Md. Abdur Rakib** Director, Inspire Fashion, Joydebpur, Gazipur Cell:01717043249, E-mail: rakib.tvet@gmail.com	Member
6.	**Md. Abu Saleh** TVET Specialist (Public Partnership Management), UCEP, Dhaka Cell:01814485003, E-mail: abu.saleh1@ucepbd.org	Member
7.	**Mollah Md. Sahak** General Manager (Quality Assurance), Libas Textile ltd., Gazipur Cell: 01713242432, Email: sahak.apex@gmail.com	Member
8.	**Naima Akter** Master Trainer QMS, Temakaw Fashion Ltd, Mirpur, Dhaka Cell: 01840874584, E-mail: naimarefo@gmail.com	Member
9.	**Papri Akter** Instructor (Garments), Bangladesh German Technical Training Centre, Mirpur-2, Dhaka Cell: 01948861597, E-mail: papriakter14@gmail.com	Member
10.	**Syed Azharul Haque** Competency Standard Expert, National Skills Development Authority (NSDA) Cell: +880 1711047815, Email: azharulhaque2008@gmail.com	Member

Validation of Competency Standard

The Competency Standards for National Skills Certificate in Quality Control Management, Level-3 is validated by NSDA on 13 November 2025.

List of Members

Sl No	Name and Address	Position in the committee	Signature
1.	**Wg Cdr Md. Zaglul Hayder (R)** CEO, RMG & Textile Industry Skills Council Cell: 01718413198, E-mail: zaglulhayder@gmail.com	Chairman	
2.	**Md. Kamrul Islam** Sr. Manager, Asrotex Group Contact No: 01912141509, E-mail: islamkamrul33tex@gmail.com	Member	
3.	**Md. Nur-E-Alam** Asst. Manager (Quality), Deshbandhu Textile Mills Ltd. Uttara EPZ, Nilphamari Cell: 01781800346, E-mail: alamtito1977@gmail.com	Member	
4.	**Md. Shahadat Hossen** Jr. Executive, Snowtex Sportswear Ltd. Cell: 01754833775, E-mail: shahadatmbstu18@gmail.com	Member	
5.	**Papri Akter** Instructor (Garments), Bangladesh German Technical Training Centre (BGTTC), Mirpur-2, Dhaka Cell: 01948861597, E-mail: papriakter14@gmail.com	Member	
6.	**Abdul Matin** Assistant Manager, Bextex Garments Limited, Dhaka Cell: 01718229972, E-mail: matinlis@gmail.com	Member	
7.	**Md. Zobayer Alam** Principal, Dhaka Institute of Fashion & Technology, Mirpur, Dhaka Cell: 01719545661, E-mail: zobayer006@gmail.com	Member	
8.	**Md. Foaaiz Ahmed** Sr. Manager- AHC, Windy Group, Uttara, Dhaka Cell: 01914121429, E-mail: training1.ho@windygroupbd.net	Member	
9.	**A K M Saiduzzaman** General Manager, Wisdom Attires Ltd. Fatulla, Narayangonj Cell: 01674648668, E-mail: saiduzzaman360z@outlook.com	Member	
10.	**Syed Azharul Haque** Competency Standard Expert, National Skills Development Authority (NSDA) Cell: +880 1711047815, Email: azharulhaque2008@gmail.com	Member	

Workshop Minutes

Government of the People's Republic of Bangladesh
Chief Adviser's Office
National Skills Development Authority
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Minutes of the Competency Standard Validation Workshop on "Quality Control Management for RMG" Occupation.

Chairman	: Wg Cdr Md. Zaglul Hayder (R), CEO, RTISC
Date	: 13 November 2025
Time	: 9:00 am - 5:00 pm
Place	: ISC Conference Room, NSDA, Biniyog Bhaban, Agargaon, Dhaka-1207

The Chairman welcomed all those present and started the work of the workshop. During the day-long workshop, the competency standard of Quality Control Management for RMG was reviewed and finalized in detail. The activities related to the finalized standard through validation workshop are presented below:

Serial No.	Content of validation	Whether it was appropriate		What actions have been taken if not appropriate?
		Yes	No.	
1	Name and level of occupation	Yes		The name of the occupation has been unchanged. Level of this CS was considered Level 3.
2	Nominal Hour	Yes		360 hours
3	Unit of Competency	Yes		Name of the units were validated without any change.
4	Element	Yes		Name of the Elements were validated without any change.
5	Performance Criteria		No.	Relevant performance criteria were updated for changed element and some other elements.
6	Variables		No.	Relevant variables were added, changed and updated.
7	Critical Aspect of Competence		No.	Appropriate changes have been made in the critical aspect of competency as per the change of element and performance criteria.
8	Underpinning knowledge		No.	Necessary addition, changings and refinements have been made.
9	Underpinning Skills		No.	Necessary addition, changes and refinements have been made.
10	Attitude	Yes		
11	Resources	Yes		

12	Assessment methods	Yes		
13	Others			▪ The nominal hours of the units of competencies have been readjusted for content consideration. ▪ Overall, the occupation has been included in Level-3 according to BNQF (1-6).

Through the above activities, the Competency Standard has been finalized and validated as **"Quality Control Management for RMG" Level-3.**

Chairman
Committee on Standard and
Curriculum Validation,
CEO – RT ISC