Hank Dyer

QP Code: TSC/Q7201

Version: 2.0

NSQF Level: 4

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TSC/Q7201: Hank Dyer

Brief Job Description

A Hank Dyer is responsible for pre-treatment, dyeing and finishing of yarns made of different types fibres such as cotton, viscose, wool, silk and synthetics in the handloom sector. The processes are carried either using traditional methods with little automation or with specially developed machines suitable for the purpose. The processed yarns are expected to match the standard shades for specified properties as well as conform to requirements for desired level of fastness.

Personal Attributes

A Hank Dyer needs to have good eye sight, hand-eye coordination, motor skills, vision (including near, distance, colour, and peripheral), depth perception, ability to change focus, perform simple mathematical operation and an alert mind. The individual also needs to be strong to be able to lift heavy weights, stand for long hours.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. TSC/N7204: Carry out pre treatment, dyeing, and finishing of yarns

2. TSC/N9015: Follow machine, safety, and organizational guidelines in textile sector

3. TSC/N9016: Follow teamwork, adaptability, and communication guidelines in textile sector

Qualification Pack (QP) Parameters

Sector	Textile
Sub-Sector	Handloom & Khadi
Occupation	Processor
Country	India
NSQF Level	4
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7318.06
Minimum Educational Qualification & Experience	Basic Literacy and Numeracy with 0-6 Months of experience

Minimum Level of Education for Training in School	9th Class
Pre-Requisite License or Training	NA
Minimum Job Entry Age	18 Years
Last Reviewed On	20/04/2021
Next Review Date	20/04/2026
Deactivation Date	20/04/2026
NSQC Approval Date	
Version	2.0

TSC/N7204: Carry out pre treatment, dyeing, and finishing of yarns

Description

This NOS unit provides details about the method of pre treatment, dyeing, and finishing of yarns.

Scope

The scope covers the following :

- Receive, store and maintain records of raw materials
- Prepare ation of material for yarn processing
- Carry out the yarn processing and drying
- Get approval and carry out bundling of processed yarn

Elements and Performance Criteria

Receive, store and maintain records of raw materials

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

PC1. list the types of yarn and colour shades practiced in the respective cluster for yarn processing activities

PC2. implement steps to receive the materials from the dye master (yarn, chemicals, auxiliaries, recipe, delivery date, etc.), segregate and label for quick identification while processing the yarn

PC3. weigh the received materials (yarn, chemicals, auxiliaries, recipe, etc.) and record as per SOP

PC4. obtain required tools, equipment and machines at the workspace

PC5. record the details of the process to be carried on the yarn such as pre dyeing treatments, dyeing or finishing or combination thereof as per requirement

PC6. follow the supervisor's instruction and correlate the yarn with the recipe for the process based on parameters such as yarn type, quantity etc.

Prepare ation of material for yarn processing

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

PC7. organize the received materials (yarn, chemicals, auxiliaries) for processing

PC8. calculate the quantity of materials required for sample and bulk processing (Material : Liquor ratio, chemicals, auxiliaries, etc.) for the received quantity of yarn in reference to given recipe

PC9. use prescribed and proper safety gear for the yarn processing operation

PC10. clean the dye bath as per standard procedure

PC11. maintain the prescribed processing conditions (temperature, pH level, etc.) and load the material into the dye bath

Carry out the yarn processing and drying

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

PC12. use prescribed quality of water for yarn processing

PC13. carry out sample/bulk processing activity(pre dyeing/ dyeing/finishing) for the received material as per recipe process specified

PC14. squeeze the processed yarn as per standard method using appropriate tools

PC15. prepare the drying area to dry the processed yarn (drying rod arrangement, drying height level, etc.)

PC16. arrange the processed yarn hanks in the drying area as per Standard procedure

PC17. rotate hanks at regular intervals in the drying area using appropriate tools and standard procedure

PC18. clean the work area and vessels after yarn processing as per standard protocol

Get Approval and carry out bundling of processed yarn

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

PC19. submit the processed sample to dye master for shade/ quality approval as per SOP

PC20. transfer yarn from drying area to bundling area using prescribed tools

PC21. bundle and tag the approved processed yarn as per work order specification

PC22. store the bundled yarn as per in the storage area by following standard guidelines

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. details of the job role and responsibilities and its limitations

KU2. objectives of pre-dyeing, dyeing and finishing activities and their process, function and applicability for different fibres/yarns

KU3. various yarn materials and colour shade varieties available in the dyeing cluster

KU4. types of pre dyeing activities with objectives

KU5. various methods of dyeing

KU6. functions of chemical and auxiliaries for the various yarn materials

KU7. types of dyes and its fastness properties on various fibres

KU8. different types of finishing activities

KU9. the importance of cleaning tools/ equipment/ workplace

KU10. quality requirement of water and the chemicals to be used for various pre-dyeing, dyeing and finishing activities

KU11. steps to carry out disposal of waste material and liquor

KU12. drying method of various types of yarns

KU13. sample and bulk dyeing requirements and difference between the two

KU14. process curve for dyeing for the given recipe, its importance

KU15. changes required in the recipe and their relevance/effect to attain required shade

KU16. importance of shade matching

KU17. effects of non-compliance of recipe and process curve

KU18. squeezing method for various yarn materials

KU19. precautions to be considered during various climatic conditions such as hot sunny day, rainy day, high wind, etc.

KU20. various yarn bundling and packing methods

KU21. product labelling and its importance

Generic Skills (GS)

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

GS1. write clear and short sentences in the record book (i.e.,recipe, process flow, weight of received materials, etc.)

GS2. communicate with colleagues and superiors as per standard protocol

GS3. comprehend written recipe, process flow, safety and routine maintenance instructions, etc.

GS4. calculate weight of each material as per the recipe for yarn processing.

GS5. weigh accurately to miigrams (write specs-milligrams or lesser weight)

GS6. carry out basic arithmetic calculation involved in money transactions, income/ expense values, etc.

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Receive, store and maintain records of raw materials	**40**	**130**	**-**	**15**
PC1. list the types of yarn and colour shades practiced in the respective cluster for yarn processing activities	-	-	-	-
PC2. implement steps to receive the materials from the dye master (yarn, chemicals, auxiliaries, recipe, delivery date, etc.), segregate and label for quick identification while processing the yarn	-	-	-	-
PC3. weigh the received materials (yarn, chemicals, auxiliaries, recipe, etc.) and record as per SOP	-	-	-	-
PC4. obtain required tools, equipment and machines at the workspace	-	-	-	-
PC5. record the details of the process to be carried on the yarn such as pre dyeing treatments, dyeing or finishing or combination thereof as per requirement	-	-	-	-
PC6. follow the supervisor's instruction and correlate the yarn with the recipe for the process based on parameters such as yarn type, quantity etc.	-	-	-	-
Prepare ation of material for yarn processing	**90**	**60**	**-**	**25**
PC7. organize the received materials (yarn, chemicals, auxiliaries) for processing	-	-	-	-
PC8. calculate the quantity of materials required for sample and bulk processing (Material : Liquor ratio, chemicals, auxiliaries, etc.) for the received quantity of yarn in reference to given recipe	-	-	-	-
PC9. use prescribed and proper safety gear for the yarn processing operation	-	-	-	-
PC10. clean the dye bath as per standard procedure	-	-	-	-
PC11. maintain the prescribed processing conditions (temperature, pH level, etc.) and load the material into the dye bath	-	-	-	-

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Carry out the yarn processing and drying	**70**	**150**	**-**	**15**
PC12. use prescribed quality of water for yarn processing	-	-	-	-
PC13. carry out sample/bulk processing activity(pre dyeing/ dyeing/finishing) for the received material as per recipe process specified	-	-	-	-
PC14. squeeze the processed yarn as per standard method using appropriate tools	-	-	-	-
PC15. prepare the drying area to dry the processed yarn (drying rod arrangement, drying height level, etc.)	-	-	-	-
PC16. arrange the processed yarn hanks in the drying area as per Standard procedure	-	-	-	-
PC17. rotate hanks at regular intervals in the drying area using appropriate tools and standard procedure	-	-	-	-
PC18. clean the work area and vessels after yarn processing as per standard protocol	-	-	-	-
Get Approval and carry out bundling of processed yarn	**-**	**60**	**-**	**5**
PC19. submit the processed sample to dye master for shade/ quality approval as per SOP	-	-	-	-
PC20. transfer yarn from drying area to bundling area using prescribed tools	-	-	-	-
PC21. bundle and tag the approved processed yarn as per work order specification	-	-	-	-
PC22. store the bundled yarn as per in the storage area by following standard guidelines	-	-	-	-
NOS Total	**200**	**400**	**-**	**60**

National Occupational Standards (NOS) Parameters

NOS Code	TSC/N7204
NOS Name	Carry out pre treatment, dyeing, and finishing of yarns
Sector	Textile
Sub-Sector	Handloom & Khadi
Occupation	Processor
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	

TSC/N9015: Follow machine, safety, and organizational guidelines in textile sector

Description

This unit provides performance criteria, knowledge and skills required to follow machine, safety and organizational guidelines in textile sector.

Scope

The scope covers the following :

- Maintaining the work area, tools and machines
- Greening and energy conservation in textile sector
- Health, safety and response to emergencies at textile sector
- Organizational standards and policies

Elements and Performance Criteria

Maintaining the work area, tools and machines

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

PC1.   handle materials, machinery, equipment and tools as per standard procedure

PC2.   use appropriate material handling equipment and tools as per standard procedure

PC3.   keep the equipment, machine and work area clean using appropriate cleaning tools as per standard procedure

PC4.   undertake minor routine maintenance of equipment and tools as per standard maintenance procedure

PC5.   maintain record for defective and unsafe equipment and tools

PC6.   verify that machine guards are in place as per standard specifications

PC7.   follow specified ergonomics for the assigned job role in textile sector

PC8.   collect and store worn-out spare parts at specified location

PC9.   report the condition of worn out parts as per standard procedure

Greening and energy conservation in textile sector

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

PC10.   segregate wastes such as recyclable, non-recyclable, hazardous as per standard protocol

PC11.   optimize usage of material and resources including water, electricity in various tasks

PC12.   switch off the machines and lights when not in use

Health, safety and response to emergencies at textile sector

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

PC13.   use Personal Protective Equipment (PPEs) like body protector, ear plugs, nose mask, head cap, etc. as per guidelines

PC14.   identify abnormal sounds emanating from faulty or worn out machine parts and take appropriate action

PC15.   avoid dependency on any type of intoxicants

PC16.   maintain social distance as per the instruction at workplace

PC17. report hazardous material to superiors at workplace

PC18. use the various appropriate fire extinguishers on different types of fires correctly

PC19. follow the specified steps in case of electricity failure

PC20. lift heavy objects using correct lifting procedures

PC21. recall emergency exits, safe spots, etc. of workplace

PC22. practice mock drills and evacuation procedures organized by industry

PC23. assist others to reach to safe spots in emergency situations

PC24. provide basic first aid for injury to peers and report to superiors

PC25. interpret different signs, alarms and take action appropriately

PC26. follow the guidelines while working in hazards atmosphere

PC27. assist in designing the safety plans with peers and superiors

PC28. follow the approved safety plans at workplace

Organizational standards and policies

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

PC29. perform assigned duties as per organization's protocol within scheduled time period

PC30. follow organization policies, quality standards, rules and regulations for working in textile sector

PC31. motivate colleagues to follow operational guidelines of organization

PC32. wear specified uniform and follow etiquette as per standard guidelines for the textile sector

PC33. maintain hygienic working atmosphere as per protocol of the textile sector

PC34. submit lost and found articles as per standard protocol

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. organizational standard procedures, quality standards, rules, codes, policies and safety standards in the textile sector

KU2. different type of tools and equipment used in textile sub- sector and their specifications and operating procedures

KU3. safe handling procedure of tools and equipment

KU4. the importance of displays and written instructions for the allocated machines

KU5. dos and donts specific to the assigned work responsibilities

KU6. protocol for minimizing the wastage of material, effort and time

KU7. organization's formats and procedures for reporting production, defects, faults, material/tool requisition and quality parameters and task completed for assigned job

KU8. schedule for cleaning and waste collection for the assigned job role

KU9. importance and standard procedure for disposal of soft, hard, non-hazardous and hazardous wastes and materials

KU10. available types of material handling equipment and handling methods used in the textile sector

KU11. hazards of unsafe workplace conditions and procedures in the textile industry and methods to avoid hazards

KU12. various types of fire extinguishers

KU13. importance of stable mental condition in case of emergency

KU14. correct work posture and importance of ergonomics for the assigned job role

KU15. organizational quality systems like quality circle, 5S, ISO, SA, etc. followed in the textile sector

KU16. importance of following work wear standards, behavioral protocols and etiquette in the textile sector

KU17. importance of energy conservation through proper maintenance schedule in the textile sector

KU18. procedures and formats for reporting lost and found material

KU19. different types of alarms and their significance

Generic Skills (GS)

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

GS1. read and comprehend policies in notice boards displayed in the workplace

GS2. minimize the resource consumption for the assigned task

GS3. solve basic arithmetic calculations related to assigned job role

GS4. recognize and differentiate colors of materials used in textile sector

GS5. lift specified materials for the allotted task using prescribed ergonomic position

GS6. exhibit motor skill required for the allotted task

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Maintaining the work area, tools and machines	**10**	**10**	**-**	**6**
PC1. handle materials, machinery, equipment and tools as per standard procedure	-	-	-	-
PC2. use appropriate material handling equipment and tools as per standard procedure	-	-	-	-
PC3. keep the equipment, machine and work area clean using appropriate cleaning tools as per standard procedure	-	-	-	-
PC4. undertake minor routine maintenance of equipment and tools as per standard maintenance procedure	-	-	-	-
PC5. maintain record for defective and unsafe equipment and tools	-	-	-	-
PC6. verify that machine guards are in place as per standard specifications	-	-	-	-
PC7. follow specified ergonomics for the assigned job role in textile sector	-	-	-	-
PC8. collect and store worn-out spare parts at specified location	-	-	-	-
PC9. report the condition of worn out parts as per standard procedure	-	-	-	-
Greening and energy conservation in textile sector	**7**	**10**	**-**	**6**
PC10. segregate wastes such as recyclable, non-recyclable, hazardous as per standard protocol	-	-	-	-
PC11. optimize usage of material and resources including water, electricity in various tasks	-	-	-	-
PC12. switch off the machines and lights when not in use	-	-	-	-
Health, safety and response to emergencies at textile sector	**32**	**40**	**-**	**28**

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC13. use Personal Protective Equipment (PPEs) like body protector, ear plugs, nose mask, head cap, etc. as per guidelines	-	-	-	-
PC14. identify abnormal sounds emanating from faulty or worn out machine parts and take appropriate action	-	-	-	-
PC15. avoid dependency on any type of intoxicants	-	-	-	-
PC16. maintain social distance as per the instruction at workplace	-	-	-	-
PC17. report hazardous material to superiors at workplace	-	-	-	-
PC18. use the various appropriate fire extinguishers on different types of fires correctly	-	-	-	-
PC19. follow the specified steps in case of electricity failure	-	-	-	-
PC20. lift heavy objects using correct lifting procedures	-	-	-	-
PC21. recall emergency exits, safe spots, etc. of workplace	-	-	-	-
PC22. practice mock drills and evacuation procedures organized by industry	-	-	-	-
PC23. assist others to reach to safe spots in emergency situations	-	-	-	-
PC24. provide basic first aid for injury to peers and report to superiors	-	-	-	-
PC25. interpret different signs, alarms and take action appropriately	-	-	-	-
PC26. follow the guidelines while working in hazards atmosphere	-	-	-	-
PC27. assist in designing the safety plans with peers and superiors	-	-	-	-
PC28. follow the approved safety plans at workplace	-	-	-	-

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Organizational standards and policies	**16**	**20**	**-**	**10**
PC29. perform assigned duties as per organization's protocol within scheduled time period	-	-	-	-
PC30. follow organization policies, quality standards, rules and regulations for working in textile sector	-	-	-	-
PC31. motivate colleagues to follow operational guidelines of organization	-	-	-	-
PC32. wear specified uniform and follow etiquette as per standard guidelines for the textile sector	-	-	-	-
PC33. maintain hygienic working atmosphere as per protocol of the textile sector	-	-	-	-
PC34. submit lost and found articles as per standard protocol	-	-	-	-
NOS Total	**65**	**80**	**-**	**50**

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	TSC/N9015
NOS Name	Follow machine, safety, and organizational guidelines in textile sector
Sector	Textile
Sub-Sector	Generic - Textiles Handloom
Occupation	Generic - Textiles & Handloom
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	

TSC/N9016: Follow teamwork, adaptability, and communication guidelines in textile sector

Description

This unit provides performance criteria, knowledge and skills required to follow team work, communication and adaptability in textile sector

Scope

The scope covers the following :

- Teamwork and communication
- Adaptability

Elements and Performance Criteria

Teamwork, trust and communication

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

PC1.   contribute to create a positive work environment in the team

PC2.   carry out tasks as per instructions received from superiors

PC3.   contribute to team work as per allocated responsibility to complete the task by using appropriate tools and methods

PC4.   build trust with team mates and superiors

PC5.   implement the ideas after superior's approval at work place

PC6.   communicate clearly with the team members as per standard protocol

PC7.   use suggested hand signs, vocal sound signals to convey the information in the production area

PC8.   listen effectively to the ideas and concerns of the peers

PC9.   use correct and respectful terms while communicating as per industry policy

PC10. express views proactively and effectively

PC11. make efforts to resolve difference of opinion with superiors and team members

PC12. report to superior for problems identified in assigned duty

PC13. report the daily performance to superior in prescribed manner and formats

Adaptability

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

PC14. adapt to flexible work environment for the assigned task

PC15. adapt to work with various members of different ethnicity, gender and PwD without biases

PC16. consider opinions of colleagues, fitters, superiors for the assigned task

PC17. plan the work-routine within the limits of the responsibility

PC18. adopt new ideas after due approval from superior for improving the productivity

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. importance of teamwork and discipline
KU2. limits and responsibilities for the assigned duties in the textile sector
KU3. possible conflicts in the assigned job role and methods to resolve the same
KU4. importance of teamwork, group discussions and healthy work environment
KU5. importance of reporting as per the standard protocol
KU6. hierarchy of communication and communication etiquettes in the textile sector
KU7. protocol for communication with different ethnicity, gender and PwD
KU8. report and grievance submission formats
KU9. importance of hand, vocal sound signals in the textile sector

Generic Skills (GS)

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

GS1. read and comprehend written instructions
GS2. listen effectivity for the instructions
GS3. coordinate with team mates for the allotted tasks
GS4. use and comprehend prescribed voice and hand signals in the textile production area
GS5. fill forms and prepare reports such as production report, material requisition forms, leave application, etc. as per standard formats

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Teamwork, trust and communication	**10**	**15**	**-**	**5**
PC1. contribute to create a positive work environment in the team	-	-	-	-
PC2. carry out tasks as per instructions received from superiors	-	-	-	-
PC3. contribute to team work as per allocated responsibility to complete the task by using appropriate tools and methods	-	-	-	-
PC4. build trust with team mates and superiors	-	-	-	-
PC5. implement the ideas after superior's approval at work place	-	-	-	-
PC6. communicate clearly with the team members as per standard protocol	-	-	-	-
PC7. use suggested hand signs, vocal sound signals to convey the information in the production area	-	-	-	-
PC8. listen effectively to the ideas and concerns of the peers	-	-	-	-
PC9. use correct and respectful terms while communicating as per industry policy	-	-	-	-
PC10. express views proactively and effectively	-	-	-	-
PC11. make efforts to resolve difference of opinion with superiors and team members	-	-	-	-
PC12. report to superior for problems identified in assigned duty	-	-	-	-
PC13. report the daily performance to superior in prescribed manner and formats	-	-	-	-
Adaptability	**5**	**5**	**-**	**5**
PC14. adapt to flexible work environment for the assigned task	-	-	-	-

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC15. adapt to work with various members of different ethnicity, gender and PwD without biases	-	-	-	-
PC16. consider opinions of colleagues, fitters, superiors for the assigned task	-	-	-	-
PC17. plan the work-routine within the limits of the responsibility	-	-	-	-
PC18. adopt new ideas after due approval from superior for improving the productivity	-	-	-	-
NOS Total	**15**	**20**	**-**	**10**

National Occupational Standards (NOS) Parameters

NOS Code	TSC/N9016
NOS Name	Follow teamwork, adaptability, and communication guidelines in textile sector
Sector	Textile
Sub-Sector	Generic - Textiles Handloom
Occupation	Generic - Textiles & Handloom
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.

The assessment for the theory part will be based on knowledge bank of questions created by the SSC.

Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).

Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/ training center based on these criteria.

In case of successfully passing only certain number of NOSs, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.

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

Minimum Aggregate Passing % at QP Level : 70

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

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
TSC/N7204.Carry out pre treatment, dyeing, and finishing of yarns	200	400	0	60	660	73
TSC/N9015.Follow machine, safety, and organizational guidelines in textile sector	65	80	-	50	195	22
TSC/N9016.Follow teamwork, adaptability, and communication guidelines in textile sector	15	20	-	10	45	5
Total	**280**	**500**	**0**	**120**	**900**	**100**

Acronyms

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

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.
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.