







# **Model Curriculum**

**QP Name: Washing Machine Operator** 

QP Code: AMH/Q1810

QP Version: 3.0

**NSQF Level: 2.5** 

**Model Curriculum Version: 3.0** 

Apparel, Made-ups & HomeFurnishing Sector Skill Council | Flat No. A312 To A323, Third Floor Somdatt Chamber – I Bikhaji Cama Place, Africa Avenue New Delhi-110066,

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# **Training Parameters**

Sector	Apparel
Sub-Sector	Apparel, Made-Ups & Home Furnishing
Occupation	Sampling
Country	India
NSQF Level	2.5
Aligned to NCO/ISCO/ISIC Code	NCO-2015/8157.0100
Minimum Educational Qualification and Experience	<ul> <li>Grade 9 with No Experience required</li> <li>Grade 8 pass and pursuing continuous schooling in regular school with No Experience required</li> <li>8th grade pass with 1 year relevant experience</li> <li>5th grade pass with 4 year relevant experience</li> <li>Ability to read and write with 5 year relevant experience</li> <li>Previous relevant Qualification of NSQF Level 2 with 6 months relevant experience</li> <li>Previous relevant Qualification of NSQF Level 1 with 1.5 year relevant experience</li> </ul>
Pre-Requisite License or Training	NA
Minimum Job Entry Age	18 Years
Last Reviewed On	17-11-2022
Next Review Date	17-11-2025
NSQC Approval Date	17/11/2022
QP Version	3.0
Model Curriculum Creation Date	09/10/2022
Model Curriculum Valid Up to Date	17-11-2025
Model Curriculum Version	3.0
Minimum Duration of the Course	300
Maximum Duration of the Course	300

# **Program Overview**

This section summarizes the end objectives of the program along with its duration.

# **Training Outcomes**

At the end of the program, the learner should have acquired the listed knowledge and skills.

- Introduction to Washing Machine Operator
- Plan different activities related to washing.
- Prepare for the process of washing as per the job card.
- Identify activities related to the operation of washing machine.
- Execute the washing process.
- Adhere to health, safety and security norms in the washing
- department.
- Perform regular maintenance of work area, tools and machines.
- Comply with industry, regulatory, organizational requirements and Greening of Job Roles
- Soft Skills: Bridge Module

### **Compulsory Modules**

The table lists the modules, their duration and mode of delivery.

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
AMH/N1810 Plan and prepare for the process of washing as per job card	15.00	45.00	NA	NA	60.00
Module Name 1: Introduction and Orientation- Bridge Module and Soft Skills	03.00	00.00	NA	NA	03.00
Module Name 2: Plan and prepare for the process of washing as per job card	12:00	45:00	NA	NA	57:00
AMH/N1811 Carrying out the washing process	21.00	99.00	NA	NA	120.00
Module Name 3: Preparing for the washing process	09:00	51:00	NA	NA	60:00
Module Name 4: Washing the fabrics	12:00	48:00	NA	NA	60:00
AMH/N1812 Maintain health, safety and security in the washing department with Gender & PwD Sensitization	12.00	18.00	NA	NA	30.00

Module Name 5: Maintain health, safety and security in the washing department with Gender & PwD Sensitization	12.00	18.00	NA	NA	30.00
AMH/N0102 : Maintain work area, tools and machines	15.00	15.00	NA	NA	30.00
Module Name 6 : Maintain work area, tools and machines	15:00	15:00	NA	NA	30:00
AMH/N0104 Comply with industry, regulatory, organizational requirements and Greening of Job Roles	15:00	15:00	NA	NA	30:00
Module Name 7 : Comply with industry, regulatory, organizational requirements and Greening of Job Roles	15:00	15:00	NA	NA	30:00
Module 8: Employability Skills	12:00	18:00	NA	NA	30:00
Total Duration	90:00	210:00			300:00

# **Module Details**

### **Module Name 1: Introduction and Orientation to Washing Machine Operator**

#### Mapped to Bridge Module

#### **Terminal Outcomes:**

- Plan and prepare for process of pattern making as per techpack received.
- Explain roles and responsibilities of a 'Washing Machine Operator'.
- Describe various employment opportunities for a 'Washing Machine Operator' in the apparel industry.

#### Mapped to Soft Skills

- Explain the importance of effective communication.
- Communicate effectively with others.
- Understand the process of interviews

<b>Duration</b> : <03:00>	<b>Duration</b> : <00:00>
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes

- Describe the size and scope of the apparel industry.
- Explain the roles and responsibilities of a 'Washing Machine Operator'.
- Describe various employment opportunities for a 'Washing Machine Operator' in the apparel industry.
- Describe the apparel production process and the role that the 'Washing Machine Operator' plays in the process.

#### **Soft Skills**

- Explain the importance of effective communication.
- Communicate effectively with others.
- Follow organization procedures and maintain personal health and hygiene and avoid habits like ghutka, tobacco etc.
- Manage time effectively.
- Explain the importance of resume and prepare your resume.

#### **Classroom Aids:**

Charts, Models, Flip Chart, White-Board/Smart Board, Marker, Duster

**Tools, Equipment and Other Requirements** 

training kit (trainer guide, presentations)

### Module Name 2: Plan and prepare for the process of washing as per job card

#### Mapped to AMH/N1810

- Describe the Standard Operating Procedure (SOP) and regulations in the processing unit.
- Describe the operation and handling of a washing machine based on capacity, suitability for garment types, washing cycle, etc.
- Explain the parameters affecting washing like pH, temperature, time, etc.

Duration:12:00	Duration:45:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Describe various types of fiber, yarn and fabric- yarn dyed, piece dyed or printed.</li> <li>Describe the Standard Operating Procedure (SOP) and regulations in the processing unit.</li> <li>Describe the operation and handling of a washing machine based on capacity, suitability for garment types, washing cycle, etc.</li> <li>Explain the parameters affecting washing like pH, temperature, time, etc.</li> <li>Describe how to report to the supervisor or higher authority about any problems faced.</li> </ul>	<ul> <li>Identify customer defined standards and/or standard reference sample.</li> <li>Ensure that the machine is empty &amp; clean.</li> <li>Ensure garments are free from undesirable crease/fold/twist.</li> <li>Check garments for any objectionable defects.</li> <li>Mark the articles for washing with identifying code numbers or names using hand or machine markers.</li> <li>Identify various chemicals used in washing.</li> <li>Identify the shelf life of alkalis, surfactants, softeners and other reagents.</li> <li>Check that all the controls of the machines are functioning properly.</li> <li>Ensure that the machine is kept clean at all times, before loading, while running and after unloading the fabric.</li> <li>Ensure enough supply of utilities such as water, air and steam for the proper functioning of the machine.</li> </ul>

#### Ensure that the consumption of washing agents and chemicals, water, etc. is reduced to a minimum.

#### **Classroom Aids:**

Charts, Models, Flip Chart, White-Board/SmartBoard, Marker, Duster

#### **Tools, Equipment, and Other Requirements**

Tools and equipment, maintenance and cleaning equipment

#### **Unique Equipment Required:**

Industrial Washing Machine, Drying Machines And Tumbler, Trims & Accessories, Trims & Accessories/ swatch file, Chemicals & Reagents(various types), Stains Swatch file, White /Black Board With Marker & Chalk Duster, Hangers, Laundry Baskets, Hanging Rope, Boilers and Steam Generators, Small Brush, Types Of Labels, Trolley, Types Of fabrics yardage, Stained Garments and , Made Ups And Home Furnishing Articles, First Aid Box,Protective Equipment, Basic stationery, Hand Book On Wash Instruction And Labels, Students Manual, Job Card, Inventory/Stock Register sample, Student's Chairs With Table Arms, Trainer's chair And Table, Fire Extinguisher, Big Table, Tubs, Dustbin, trainees stools, Projector/LCD.

### **Module Name 3: Preparing for the washing process**

#### Mapped to AMH/N1811

- Describe the effect of various chemical types on washability with respect to garments being washed like alkalis, surfactants, softeners, etc.
- Identify different types of stains like oil stains, dirt stains, chalk marks, etc.
- Identify various chemicals for washing of vat, reactive or disperse dyed or printed fabrics.
- Identify how to use the available cleaning agents and chemicals with maximum efficiency.

Practical – Key Learning Outcomes		
<ul> <li>Identify different types of stains like oil stains, dirt stains, chalk marks, etc.</li> <li>Identify various chemicals for washing of vat, reactive or disperse dyed or printed fabrics.</li> <li>Identify how to use the available cleaning agents and chemicals with maximum efficiency.</li> <li>Identify various controls of the machine.</li> <li>Explain various types of valves and traps.</li> <li>Describe safe working practices to be adopted in the washing unit.</li> <li>Explain precautions to take while washing dyed and/or printed products.</li> </ul>		

Charts, Models, Flip Chart, White-Board/SmartBoard, Marker, Duster

#### **Tools, Equipment, and Other Requirements**

Industrial Washing Machine, Drying Machines And Tumbler, Trims & Accessories, Trims & Accessories/ swatch file, Chemicals & Reagents(various types), Stains Swatch file, White /Black Board With Marker & Chalk Duster, Hangers, Laundry Baskets, Hanging Rope, Boilers and Steam Generators, Small Brush, Types Of Labels, Trolley, Types Of fabrics yardage, Stained Garments and , Made Ups And Home Furnishing Articles, First Aid Box, Protective Equipment, Basic stationery, Hand Book On Wash Instruction And Labels, Students Manual, Job Card, Inventory/Stock Register sample, Student's Chairs With Table Arms, Trainer's chair And Table, Fire Extinguisher, Big Table, Tubs, Dustbin, trainees stools, Projector/LCD.

## **Module Name 4: Washing the fabrics**

#### Mapped to AMH/N1811

#### **Terminal Outcomes:**

- Describe how to install spare parts in the machine when it is due for maintenance to avoid breakdown of the machine while working.
- Check different parameters affecting the process like pH, color, temperature, length of the washing cycle etc. for efficient operation.
- Run the machine as per the washing cycle referred to in the job card.

Duration: 12:00	Duration: 48:00			
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes			
Describe how to install spare parts in the machine when it is due for maintenance to avoid breakdown of the machine while working.	<ul> <li>Pour the detergent into the machine by following the standard process being laid out by the organisation.</li> <li>Check different parameters affecting the process like pH, color, temperature, length of the washing cycle etc. for efficient operation.</li> <li>Run the machine as per the washing cycle referred to in the job card.</li> <li>Pick out one or two pieces from washed product randomly.</li> <li>Compare the pieces with the standard reference sample.</li> <li>Check the product for washing or rubbing fastness due to abrasion.</li> <li>Remove the objects and place them in the drying machine as per the instructions in the job card.</li> <li>Check the products for any stains or damage after the process.</li> </ul>			

#### **Classroom Aids:**

Charts, Models, Flip Chart, White-Board/SmartBoard, Marker, Duster

#### **Tools, Equipment, and Other Requirements**

Industrial Washing Machine, Drying Machines And Tumbler, Trims & Accessories, Trims & Accessories/ swatch file, Chemicals & Reagents(various types), Stains Swatch file, White /Black Board With Marker & Chalk Duster, Hangers, Laundry Baskets, Hanging Rope, Boilers and Steam Generators, Small Brush, Types Of

Labels, Trolley, Types Of fabrics yardage, Stained Garments and , Made Ups And Home Furnishing Articles, First Aid Box, Protective Equipment, Basic stationery, Hand Book On Wash Instruction And Labels, Students Manual, Job Card, Inventory/Stock Register sample, Student's Chairs With Table Arms, Trainer's chair And Table, Fire Extinguisher, Big Table, Tubs, Dustbin, trainees stools, Projector/LCD.

# Module Name 5: Maintain health, safety and security in the washing department with Gender & PwD Sensitization

#### Mapped to AMH/N1812

#### **Terminal Outcomes:**

- Describe environmental compliance procedures related to effluents.
- Explain the elements of a washing cycle and its impact on BOD (biochemical oxygen demand), COD (chemical oxygen demand), pH, color, etc. of the effluents.
- Explain safety requirements related to chemicals and reagents used in washing.
- Describe the personal protective equipment and safety measures as applied to the process of
- Describe the correct usage of personal protective equipment.

Duration: 12:00	Duration: 18:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Describe environmental compliance procedures related to effluents.</li> <li>Explain the elements of a washing cycle and its impact on BOD (biochemical oxygen demand), COD (chemical oxygen demand), pH, color, etc. of the effluents.</li> <li>Explain safety requirements related to chemicals and reagents used in washing.</li> <li>Describe the personal protective equipment and safety measures as applied to the process of washing.</li> <li>Describe the correct usage of personal protective equipment.</li> </ul>	<ul> <li>Follow environment management system related to the washing processes.</li> <li>Explain the meaning of signage related to health and safety.</li> <li>Describe the process of identification, handling and storage of hazardous substances.</li> <li>Demonstrate basic first aid.</li> <li>Demonstrate basic CPR.</li> <li>Ensure safe and secure handling of washing equipment, tools and machinery with the help of gloves, boots, etc.</li> <li>Identify various personal protective equipment like a nose mask, hand gloves, gumboots, etc.</li> <li>Identify various chemical hazards associated with washing processes.</li> <li>Identify different kinds of possible hazards (environmental, personal, ergonomic, chemical) of the industry.</li> <li>Identify quality systems and other processes practiced in the industry.</li> <li>Ensure that the washing effluents complies with industrial and environmental requirements like BOD, COD, pH, color, etc. before discharge</li> <li>Ensure the effluents are monitored periodically for compliance.</li> </ul>
Classroom Aids:	

Charts, Models, Flip Chart, White-Board/SmartBoard, Marker, Duster

#### **Tools, Equipment, and Other Requirements**

#### **Unique Equipment Required:**

First Aid Kit, personal protective equipment, various types of fire extinguishers.

#### Module Name 6: Maintain work area, tools and machines

#### Mapped to AMH/N0102

- Describe safe working practices for cleaning and maintenance of equipment.
- Describe effects of contamination on products i.e. Machine oil, dirt etc.
- Identify different types of cleaning equipment and substances and their use.
- Describe various machines used for layering and spreading processes
- Handle materials and tools safely and correctly.
- Use cleaning equipment and methods appropriate for the work to be carried out.
- Identify common faults with equipment and the method to rectify.
- Use correct lifting and handling procedures.

Duration: 12:00	Duration: 18:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Describe safe working practices for cleaning and maintenance of equipment.</li> <li>Describe effects of contamination on products i.e. Machine oil, dirt etc.</li> <li>Describe various machines used for layering and spreading processes</li> <li>Describe various markers and tools that are required for marking.</li> <li>Describe different types of cutting machines like scissors, straight knife, band knife, laser cutting machine, etc.</li> <li>Describe the lines of communication, authority and reporting procedures.</li> <li>Describe the types of records kept and the methods to complete the records.</li> <li>Describe the importance of keeping accurate quality records.</li> <li>Describe the importance of complying with written instructions.</li> <li>Describe ways of resolving problems within the work area.</li> </ul>	<ul> <li>Handle materials and tools safely and correctly.</li> <li>Use cleaning equipment and methods appropriate for the work to be carried out.</li> <li>Identify common faults with equipment and the method to rectify.</li> <li>Use correct lifting and handling procedures.</li> <li>Identify different types of cleaning equipment and substances and their use.</li> <li>Carry out regular running maintenance of tools and equipment within agreed schedules and limits of responsibility.</li> <li>Carry out safe working practices for cleaning and maintenance of equipment.</li> <li>Maintain a comfortable position with correct posture while working.</li> <li>Identify different ways of minimizing wastage.</li> <li>Dispose off waste safely in the designated location.</li> <li>Carry out cleaning according to schedules and limits of responsibility.</li> <li>Store cleaning equipment safely at the designated place after use.</li> <li>List procedures t</li> <li>o conduct maintenance of tools and equipment.</li> <li>Explain the importance of effective communication with colleagues and supervisors.</li> <li>State the importance of keeping accurate records concerning quality.</li> <li>State safe working practices and organizational procedures.</li> <li>Report quality issues to appropriate people.</li> </ul>

#### **Classroom Aids:**

Charts, Models, Flip Chart, White-Board/SmartBoard, Marker, Duster

#### **Tools, Equipment, and Other Requirements**

Tools and equipment, maintenance and cleaning equipment

# Module Name 7: Comply with industry, regulatory, organizational requirements and Greening of Job Roles

#### Mapped to AMH/N0104

- Carry out work functions in accordance with legislation and regulations, organizational guidelines and procedures.
- Provide support to the supervisor and team members in enforcing the organisational considerations.
- Identify procedures to follow if legal, regulatory and ethical requirements of the organisation are not met.
- Interpret correctly legal, regulatory and ethical requirements specific to the apparel industry.
- Follow the organisational policies and procedures within limits of self-authority.

Duration: 15:00	Duration:15:00		
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes		
<ul> <li>State the importance of having an ethical and value-based approach to governance.</li> <li>State benefits to self and the organisation due to practice of values and ethics.</li> <li>State the importance of punctuality and attendance.</li> <li>State customer specific requirements mandated as a part of the work process.</li> <li>State country/customer specific regulations for the apparel sector and their importance.</li> <li>State reporting procedure of the organisation in case of deviations.</li> <li>State limits of personal responsibility.</li> <li>Report any possible deviation to regulatory requirements.</li> <li>Clarify doubts on policies and procedures, from the supervisor or other authorized personnel.</li> <li>Follow the organisational policies and procedures within limits of self-authority.</li> </ul>	<ul> <li>Provide support to the supervisor and team members in enforcing the organisational considerations.</li> <li>Identify procedures to follow if legal, regulatory and ethical requirements of the organisation are not met.</li> <li>Interpret correctly legal, regulatory and ethical requirements specific to the apparel industry.</li> <li>Carry out work functions in accordance with organizational standards, greening solutions, procedures, policies, legislation and regulations.</li> <li>Apply and follow these policies and procedures within your work practices and inculcate sustainable consumption practices</li> <li>Actively get involved in improving the performance of the organization in line with their own role and responsibilities and support adaptation to more environmentally friendly processes.</li> <li>Handle materials, equipment, computer and software safely and correctly to maintain a clean and hazard free working area and support adaptation to more environmentally friendly processes</li> <li>Carry out running maintenance and/or cleaning within one's responsibility and agreed schedules and Deal with work</li> </ul>		

interruptions effectively.

- Report unsafe equipment and other dangerous occurrences to concerned personnel
- Use cleaning equipment and methods appropriate for the work to be carried out
- Request for upgrading of system or software when required for effective working and maintain a backup file when working on various design software
- All soft copies of design work to be maintained in files as well for future reference

#### **Classroom Aids:**

Charts, Models, Flip Chart, White-Board/SmartBoard, Marker, Duster

#### Tools, Equipment, and Other Requirements

**Basic Stationery** 

### **Module Name 8 : Employability Skills**

#### **Terminal Outcomes:**

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

#### Duration: 30:00 Hrs (Theory 12 Hrs + Practical 18 Hrs)

#### **Key Learning Outcomes**

#### Introduction to Employability Skills Duration: 1 Hour After completing this programme, participants will be able to:

1. Discuss the importance of Employability Skills in meeting the job requirements

#### Constitutional values - Citizenship Duration: 1 Hour

- 2. Explain constitutional values, civic rights, duties, citizenship, responsibility towards society etc. that are required to be followed to become a responsible citizen.
- 3. Show how to practice different environmentally sustainable practices

#### Becoming a Professional in the 21st Century Duration: 1 Hours

- 4. Discuss 21st century skills.
- 5. Display positive attitude, self -motivation, problem solving, time management skills and continuous learning mindset in different situations.

#### **Basic English Skills Duration: 2 Hours**

6. Use appropriate basic English sentences/phrases while speaking

#### **Communication Skills Duration: 4 Hour**

- 7. Demonstrate how to communicate in a well -mannered way with others.
- 8. Demonstrate working with others in a team

#### **Diversity & Inclusion Duration: 1 Hour**

- 9. Show how to conduct oneself appropriately with all genders and PwD
- 10. Discuss the significance of reporting sexual harassment issues in time

#### Financial and Legal Literacy Duration: 4 Hours

- 11. Discuss the significance of using financial products and services safely and securely.
- 12. Explain the importance of managing expenses, income, and savings.
- 13. Explain the significance of approaching the concerned authorities in time for any exploitation as per legal rights and laws

#### **Essential Digital Skills Duration: 3 Hours**

- 14. Show how to operate digital devices and use the associated applications and features, safely and securely
- 15. Discuss the significance of using internet for browsing, accessing social media platforms, safely and securely

#### **Entrepreneurship Duration: 7 Hours**

16. Discuss the need for identifying opportunities for potential business, sources for arranging money and potential legal and financial challenges

#### **Customer Service Duration: 4 Hours**

- 17. Differentiate between types of customers
- 18. Explain the significance of identifying customer needs and addressing them
- 19. Discuss the significance of maintaining hygiene and dressing appropriately

#### Getting ready for apprenticeship & Jobs Duration: 2 Hours

- 20. Create a biodata
- 21. Use various sources to search and apply for jobs
- 22. Discuss the significance of dressing up neatly and maintaining hygiene

#### **Classroom Aids:**

Charts, Models, Flip Chart, White-Board/SmartBoard, Marker, Duster

#### **Tools, Equipment, and Other Requirements**

1. Computer (PC) with latest configurations – and Internet connection with standard operating system and standard word processor and worksheet software (Licensed)

(all software should either be latest version or one/two version below)

As required

- 2. UPS As required 3. Scanner cum Printer As required 4. Computer Tables As required 5. Computer Chairs As required
- 6. LCD Projector As required 7. White Board 1200mm x 900mm As required

#### **Annexure**

# **Trainer Requirements**

Trainer Prerequisites							
Minimum Educational Qualification	Specialization	Relevant Industry Experience	Spec	ialization	Training Experience	Specialization	Remarks
High School		6 Year	Proc	essing	0	Processing	The candidate should possess good knowledge and experience of using sewing
Senior Secondary		5 Year	Proc	essing	0	Processing	machines (eg: industrial single needle lock stitch machine etc.) needles and their operations,
Diploma		4 Year	Processing		0	Processing	stitching garments etc. The candidate should be able to communicate in English and local language. He /she should have knowledge of equipment, tools, material, Safety, Health & hygiene.
Graduation		3 Year			0	Processing	
Post graduate diploma		2 Year			0	Processing	
Post Graduate Degree in relevant trade or sector		1 Year			0	Processing	
Trainer Certification							
Domain Certification Platform Certification							
Certificate for Job Role: "Washing Machine Operator" mapped to QP: "AMH/Q1810"  Certified for Job Role: "Trainer" mapped to QP: "MEP/Q2601"; V:1.0				oped to QP:			

# **Assessor Requirements**

		Assess	sor Pr	erequisites				
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks		
		Years		Specialization	Years	Specialization		
ПΙ		4 Year		Processing	0	Processing	The candidate should possess goo knowledge	
Diploma		4 Year		Processing	0	Processing	and experience of using sewin machines (eg industrial single needl	
Graduation		3 Year		Processing	0	Processing	lock stitc machine etc needles an their operations,	
Post graduate diploma		2 Year		Processing	0	Processing	stitching garments etc. The candidate should be able to	
Post Graduate Degree in relevant trade or sector		1 Year		Processing	0	Processing	communicate in English and local language. He /she should have knowledge or equipment, tools, material, Safety, Health & hygiene.	
		Asses	sor C	ertification				
Domain Certification			Platform Certification					
Certificate for Job Role: "Washing Machine Operator" mapped to QP: "AMH/Q1810"				ified for Job R P/Q2701; V:2		ssor " mapped to	QP:	

Trainer Prerequisites Employability Skills						
Minimum Educational	Specialization	Relevant Industry Experience		Training/Assessment Experience		Remarks
Qualification		Years	Specialization	Years	Specialization	
Graduate/CITS	Any discipline			2	Teaching experience	Prospective ES trainer should:  • have good communication skills  • be well versed in English
Current ITI trainers	Employability Skills Training (3 days full- time course done between 2019-2022)					have digital skills     have attention to detail     be adaptable     have willingness to learn
Certified current EEE trainers (155 hours)	from Management SSC (MEPSC)					
Certified Trainer	Qualification Pack: Trainer (MEP/Q0102)					

Trainer Certification Employability Skills		
Domain Certification	Platform Certification	
Certified in 30-hour Employability NOS (2022), with a minimum score of 80% OR	NA	
Certified in 120-, 90-, 60- hour Employability NOS (2022), with a minimum score of 80%		

Minimum Specialization Educational Qualification	Specialization	Relevant Industry Experience		Training/Assessment Experience		Remarks
	Years	Specialization	Years	Specialization		
Graduate/CITS	Any discipline			3	Employability Skills curriculum training experience with an interest to train as well as orient other	Prospective E Master trainer should: • have goo communication skills • be well versed in English • have basi digital skills
Certified Master Trainer	Qualification Pack: Master Trainer (MEP/Q2602)			3	EEE training of Management SSC (MEPSC) (155 hours)	

Master Trainer Certification Employability Skills		
Domain Certification	Platform Certification	
Certified in 30-hour Employability NOS (2022), with a minimum score of 90%. OR Certified in 120-, 90-, 60- hour Employability	NA	
NOS (2022), with a minimum score of 90%		

#### **Assessment Strategy**

- 1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC
- 2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC
- 3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS. examination/training center (as per assessment criteria below)
- 4. Individual assessment agencies will create unique question papers for theory part for each candidate at each.
- 5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on these criteria.
- 6. To pass the Qualification Pack, every trainee should score a minimum of 70% aggregate in QP.
- 7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

### **Acronyms and Abbreviations**

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 organization.
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 organizational 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.
Taskeisel Kasadadas	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.