

Qualification Pack



Hand Operated Knitting Machine Operator (Circular & Flat)

QP Code: TSC/Q7304

Version: 1.0

NSQF Level: 4

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TSC/Q7304: Hand Operated Knitting Machine Operator (Circular & Flat)

Brief Job Description

The hand operated knitting machine operator is responsible for knitting by maintaining health, safety and security, and complying with the workplace requirements. The person can either work as a freelancer or seek employment in a cooperative/organization.

Personal Attributes

Needs to have basic knowledge of fabrics, yarn count, knitting machines, process, precision, an eye for detail, and an alert mind.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [TSC/N7310: Undertake knitting process efficiently](#)
2. [TSC/N9005: Maintain work area and tools in handloom sector](#)
3. [TSC/N9006: Working in a team in handloom sector](#)
4. [TSC/N9007: Maintain health, safety and security at work place in handloom sector](#)
5. [TSC/N9008: Comply with work place requirements in handloom sector](#)

Qualification Pack (QP) Parameters

Sector	Textile
Sub-Sector	Handloom & Khadi
Occupation	Handloom Weaving
Country	India
NSQF Level	4
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7318.99
Minimum Educational Qualification & Experience	Basic Literacy and Numeracy (Preferably)
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	NA

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Minimum Job Entry Age	16 Years
Last Reviewed On	03/05/2017
Next Review Date	03/05/2021
Deactivation Date	03/05/2021
NSQC Approval Date	22/08/2019
Version	1.0

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TSC/N7310: Undertake knitting process efficiently

Description

The unit deals with necessary skills, knowledge and attributes required by knitting machine operator to set-up, repair, adjust, maintain and test knitting machines, and carry out knitting process efficiently

Scope

Set-up, repair, adjust, maintain and test knitting machines Carry out knitting process

Elements and Performance Criteria

Set-up, repair, adjust, maintain and test knitting machines

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

1. select the type of knitting machine as per the products requirement, Types: Flat knitting machines and circular knitting machines
2. interpret production and pattern specifications to determine required machine settings for knitted product
3. select appropriate tools for the machine as per products requirement
4. run the machine at optimum quality and efficiency levels
5. check the yarn threaded for production for possible impact on operational problems
6. operate the knitting machine in accordance with manufacturer's and workplace instructions
7. conduct quality tests to ensure optimal production outcomes are achieved
8. diagnose and fix knitting problems
9. assess operational efficiency and safe operation of knitting machines
10. identify knit faults and determine the root cause

Carry out knitting process

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

11. select the type of yarn as per products requirement, Types: Wool, acrylic, blended, etc
12. identify different types of needles used for various knitting process, Types: Spring-beard, latch, compound, etc., Process: Weft knitting and warp knitting
13. calculate the number of feeder as per the required design of the product
14. place the yarn in the creel
15. feed yarn through a feeder under tension to the needles to create stiches
16. set the machine as per design and fabric per square meter
17. knit as per design and withdraw the roll fabric and weigh
18. ensure that the machine stops instantly during yarn breakage
19. change broken needles and knot the yarn when the yarn breaks
20. inspect and mark the roll

Knowledge and Understanding (KU)

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The individual on the job needs to know and understand:

- KU1.** policies and procedures followed in the handloom sector relevant to own employment and performance conditions
- KU2.** relevant health and safety requirements applicable in the work place
- KU3.** importance of following health, hygiene, safety and quality standards and the impact of non-compliance of the standards on consumers and the business
- KU4.** own job role and responsibilities and sources for information pertaining to employment terms, compensation, job role and responsibilities
- KU5.** relevant people and their responsibilities within the work area
- KU6.** various categories of people that one is required to communicate and coordinate within the organization
- KU7.** documentation relating to machine settings, operation and maintenance as per the needs of the task
- KU8.** type, design and diameter of fabric
- KU9.** finished fabric per square meter (GSM) calculation and control
- KU10.** yarn type and count
- KU11.** factors affecting machine performance yarn strength, sizing, ambient conditions
- KU12.** various types of knitting process, Types: Weft knitting one continuous yarn forms courses across the fabric, and warp knitting series of yarns forms wales in the lengthwise direction of the fabric
- KU13.** different machine parameters: Machine parameters: Diameter, revolution per minute, number of feeder, used, gauge, yarn count, required time, efficiency, etc.
- KU14.** basic weft knitting stitches plain-knit stitch, purl stitch and rib stitch
- KU15.** common knitting machine defects and remedies
- KU16.** safety and environmental aspects of knitting

Generic Skills (GS)

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

- GS1.** write local or English language for recording production, quality related information, numbering, and maintenance of related information and materials, etc
- GS2.** read to differentiate the various materials used in the process
- GS3.** read and correctly interpret own notes written in local or English language
- GS4.** communicate with co-workers appropriately
- GS5.** listen carefully
- GS6.** talk effectively to convey information succinctly and unequivocally
- GS7.** plan and organize own work in a way that all activities are completed in time and as per specifications
- GS8.** interpret work requirements correctly
- GS9.** deliver quality output
- GS10.** determine timely correction of errors to prevent redoing of work

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Set-up, repair, adjust, maintain and test knitting machines</i>	30	100	-	-
1. select the type of knitting machine as per the products requirement, Types: Flat knitting machines and circular knitting machines	3	10	-	-
2. interpret production and pattern specifications to determine required machine settings for knitted product	3	10	-	-
3. select appropriate tools for the machine as per products requirement	3	10	-	-
4. run the machine at optimum quality and efficiency levels	3	10	-	-
5. check the yarn threaded for production for possible impact on operational problems	3	10	-	-
6. operate the knitting machine in accordance with manufacturer's and workplace instructions	3	10	-	-
7. conduct quality tests to ensure optimal production outcomes are achieved	3	10	-	-
8. diagnose and fix knitting problems	3	10	-	-
9. assess operational efficiency and safe operation of knitting machines	3	10	-	-
10. identify knit faults and determine the root cause	3	10	-	-
<i>Carry out knitting process</i>	20	50	-	-
11. select the type of yarn as per products requirement, Types: Wool, acrylic, blended, etc	2	5	-	-
12. identify different types of needles used for various knitting process, Types: Spring-beard, latch, compound, etc., Process: Weft knitting and warp knitting	2	5	-	-
13. calculate the number of feeder as per the required design of the product	2	5	-	-

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
14. place the yarn in the creel	2	5	-	-
15. feed yarn through a feeder under tension to the needles to create stiches	2	5	-	-
16. set the machine as per design and fabric per square meter	2	5	-	-
17. knit as per design and withdraw the roll fabric and weigh	2	5	-	-
18. ensure that the machine stops instantly during yarn breakage	2	5	-	-
19. change broken needles and knot the yarn when the yarn breaks	2	5	-	-
20. inspect and mark the roll	2	5	-	-
NOS Total	50	150	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	TSC/N7310
NOS Name	Undertake knitting process efficiently
Sector	Textile
Sub-Sector	Handloom & Khadi
Occupation	Handloom Weaving
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	03/05/2017
Next Review Date	03/05/2019
NSQC Clearance Date	

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TSC/N9005: Maintain work area and tools in handloom sector

Description

This unit provides performance criteria, knowledge, understanding, skills and abilities required to organise/maintain work areas and activities to ensure tools used for warping are maintained as per norms

Scope

This unit/task covers the following:

- Maintain the work area, tools and machines

Elements and Performance Criteria

Maintain the work area, tools and machines

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

1. Handle materials and tools safely and correctly
2. Use correct lifting and handling procedures
3. Use materials in a manner to minimize waste
4. Maintain a clean and hazard free working area
5. Maintain the tools and equipment used for warping
6. Carry out maintenance and/or cleaning within ones responsibility
7. Identify damaged tools and materials and take action according to the standards followed
8. Ensure that the correct tools and yarn required are in place
9. Work with the correct posture
10. Use cleaning equipment and methods appropriate for the work to be carried out
11. Dispose of waste safely in the designated location
12. Store cleaning equipment safely after use
13. Carry out cleaning according to schedule and limits of responsibility

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Personal hygiene
- KU2.** Safe working practices and Cooperative Society/NGO/SHG/cluster procedures
- KU3.** Limits of your own responsibility
- KU4.** Ways of resolving problems within the work area
- KU5.** The production process and the specific work activities that relate to the whole process
- KU6.** The importance of effective communication with colleagues
- KU7.** The lines of communication, authority and reporting procedures

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- KU8.** The Cooperative Society/NGO/SHG/cluster rules, codes and guidelines (including time keeping)
- KU9.** The company's quality standards
- KU10.** The importance of complying with written instructions
- KU11.** Work instructions and specifications and interpret them accurately
- KU12.** Method to make use of the information detailed in specifications and instructions
- KU13.** Relation between work role and the overall manufacturing process
- KU14.** The importance of taking action when problems are identified
- KU15.** Different ways of minimising waste
- KU16.** Effects of contamination on products
- KU17.** Common faults and the methods to rectify them
- KU18.** Tools maintenance procedures
- KU19.** Hazards likely to be encountered when conducting routine maintenance
- KU20.** Different types of cleaning substances and their use
- KU21.** Safe working practices for cleaning and the methods of carrying them out

Generic Skills (GS)

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

- GS1.** Write in local language
- GS2.** Read and comprehend written instructions
- GS3.** Listen effectively and orally communicate information accurately
- GS4.** Ask for clarification and advice from others
- GS5.** Follow rule-based decision-making processes
- GS6.** Make decisions on a suitable course of action or response
- GS7.** Plan and organize your work to achieve targets and deadlines
- GS8.** Avoid absenteeism
- GS9.** Be punctual
- GS10.** Work in Discipline
- GS11.** Act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations
- GS12.** Apply problem-solving approaches in different situations
- GS13.** Seek clarification on problems from others
- GS14.** Analyze data and activities
- GS15.** Pass on relevant information to others
- GS16.** Provide opinions on work in a detailed and constructive way
- GS17.** Apply balanced judgment to different situations

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Maintain the work area, tools and machines</i>	19	31	-	-
1. Handle materials and tools safely and correctly	2	3	-	-
2. Use correct lifting and handling procedures	1	2	-	-
3. Use materials in a manner to minimize waste	1	2	-	-
4. Maintain a clean and hazard free working area	1	2	-	-
5. Maintain the tools and equipment used for warping	2	3	-	-
6. Carry out maintenance and/or cleaning within ones responsibility	2	3	-	-
7. Identify damaged tools and materials and take action according to the standards followed	2	3	-	-
8. Ensure that the correct tools and yarn required are in place	1	2	-	-
9. Work with the correct posture	1	2	-	-
10. Use cleaning equipment and methods appropriate for the work to be carried out	1	2	-	-
11. Dispose of waste safely in the designated location	2	2	-	-
12. Store cleaning equipment safely after use	1	2	-	-
13. Carry out cleaning according to schedule and limits of responsibility	2	3	-	-
NOS Total	19	31	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	TSC/N9005
NOS Name	Maintain work area and tools in handloom sector
Sector	Textile
Sub-Sector	Handloom & Khadi
Occupation	Textile Hand loom sector
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	14/09/2015
Next Review Date	13/09/2016
NSQC Clearance Date	19/02/2016

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TSC/N9006: Working in a team in handloom sector

Description

This unit provides performance criteria, knowledge, understanding, skills and abilities required to working as part of team

Scope

This unit/task covers the following:

- Commitment and trust
- Communication
- Adaptability
- Creative freedom

Elements and Performance Criteria

Commitment and trust

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

1. Be accountable to one's own role in the whole process
2. Perform all roles with full responsibility
3. Be effective and efficient at workplace

Communication

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

4. Properly communicate about workplace policies
5. Talk politely with other team members and colleagues
6. Submit daily report of own performance

Adaptability

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

7. Adjust in different work situations
8. Give due importance to others' point of view
9. Avoid conflicting situations

Creative freedom

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

10. Improve upon the existing techniques to increase process efficiency

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Standard Operating Procedures (SOP) and regulations in the Cooperative Society/NGO/SHG
- KU2.** Procedure followed to get the final output in the Cooperative Society/NGO/SHG
- KU3.** Safe working practices to be adopted in the Cooperative Society/NGO/SHG

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- KU4.** Consulting the supervisor and taking relevant actions against any grievances faced
- KU5.** Importance of commitment and trust
- KU6.** Importance of proper communication
- KU7.** Importance of adaptability
- KU8.** Importance of creative freedom

Generic Skills (GS)

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

- GS1.** Write in local language
- GS2.** Read and comprehend written instructions
- GS3.** Listen effectively and orally communicate information accurately
- GS4.** Ask for clarification and advice from others
- GS5.** Follow rule-based decision-making processes
- GS6.** Make decisions on a suitable course of action or response
- GS7.** Plan and organize your work to achieve targets and deadlines
- GS8.** Avoid absenteeism
- GS9.** Be punctual
- GS10.** Work in Discipline
- GS11.** Act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations
- GS12.** Apply problem-solving approaches in different situations
- GS13.** Seek clarification on problems from others
- GS14.** Analyze data and activities
- GS15.** Pass on relevant information to others
- GS16.** Provide opinions on work in a detailed and constructive way
- GS17.** Apply balanced judgment to different situations

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Commitment and trust</i>	6	9	-	-
1. Be accountable to one's own role in the whole process	2	4	-	-
2. Perform all roles with full responsibility	2	3	-	-
3. Be effective and efficient at workplace	2	2	-	-
<i>Communication</i>	6	10	-	-
4. Properly communicate about workplace policies	2	3	-	-
5. Talk politely with other team members and colleagues	2	3	-	-
6. Submit daily report of own performance	2	4	-	-
<i>Adaptability</i>	6	9	-	-
7. Adjust in different work situations	2	3	-	-
8. Give due importance to others' point of view	2	3	-	-
9. Avoid conflicting situations	2	3	-	-
<i>Creative freedom</i>	2	2	-	-
10. Improve upon the existing techniques to increase process efficiency	2	2	-	-
NOS Total	20	30	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	TSC/N9006
NOS Name	Working in a team in handloom sector
Sector	Textile
Sub-Sector	Handloom & Khadi
Occupation	Textile Hand loom sector
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	14/09/2015
Next Review Date	13/09/2016
NSQC Clearance Date	19/02/2016

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TSC/N9007: Maintain health, safety and security at work place in handloom sector

Description

This unit provides performance criteria, knowledge and understanding and skills and abilities required to comply with health, safety and security requirements at the workplace and covers procedures to prevent, control and minimize risk to self and others

Scope

This unit/task covers the following:

- Comply with health, safety and security requirements at work
- Recognizing and addressing the hazards

Elements and Performance Criteria

Comply with health, safety and security requirements at work

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

1. Comply with health and safety related instructions applicable to the workplace
2. Use and maintain personal protective equipment as per protocol
3. Carry out own activities in line with approved guidelines and procedures
4. Maintain a healthy lifestyle and guard against dependency on in toxicants
5. Follow environment management system related procedures
6. Store materials and tools in line with manufacturers and Cooperative Society/NGO/SHG requirements
7. Safely handle and move waste and debris
8. Minimize health and safety risks to self and others due to own actions
9. Monitor the work place and work processes for potential risks and threats
10. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned
11. Participate in mock drills/ evacuation procedures organized at the workplace
12. Undertake first aid, fire-fighting and emergency response training, if asked to do so
13. Take action based on instructions in the event of fire, emergencies or accidents
14. Follow Cooperative ociety/NGO/SHG procedures for evacuation when required

Recognizing and addressing the hazards

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

15. Identify different kinds of possible hazards (environmental, personal, ergonomic and chemical) of the industry
16. Recognize other possible security issues existing in the workplace
17. Plan the safety techniques
18. Recognize different measures to curb the hazards

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19. Implement the programs
20. Communicate the safety plans to everyone
21. Attach disciplinary rules with the implementation

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Health and safety related practices applicable at the workplace
- KU2.** Potential hazards, risks and threats based on nature of operations
- KU3.** Cooperative Society/NGO/SHG procedures for safe handling of tools
- KU4.** Potential risks due to own actions and methods to minimize these
- KU5.** Environmental management system related procedures at the workplace
- KU6.** Layout of the plant and details of emergency exits, escape routes, emergency equipment and assembly points
- KU7.** Potential accidents and emergencies and response to these scenarios
- KU8.** Documentation formats
- KU9.** Details of personnel trained in first aid, fire-fighting and emergency response
- KU10.** Occupational health and safety risks and methods
- KU11.** Personal protective equipment and method of use
- KU12.** Identification, handling and storage of hazardous substances
- KU13.** Proper disposal system for waste and by-products
- KU14.** Signage related to health and safety and their meaning
- KU15.** Importance of sound health, hygiene and good habits
- KU16.** Ill- effects of alcohol, tobacco and drugs

Generic Skills (GS)

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

- GS1.** Write in local language
- GS2.** Read and comprehend written instructions
- GS3.** Listen effectively and orally communicate information accurately
- GS4.** Ask for clarification and advice from others
- GS5.** Follow rule-based decision-making processes
- GS6.** Make decisions on a suitable course of action or response
- GS7.** Plan and organize your work to achieve targets and deadlines
- GS8.** Avoid absenteeism
- GS9.** Be punctual
- GS10.** Work in Discipline
- GS11.** Act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations

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- GS12.** Apply problem-solving approaches in different situations
- GS13.** Seek clarification on problems from others
- GS14.** Analyze data and activities
- GS15.** Pass on relevant information to others
- GS16.** Provide opinions on work in a detailed and constructive way
- GS17.** Apply balanced judgment to different situations

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Comply with health, safety and security requirements at work</i>	24	46	-	-
1. Comply with health and safety related instructions applicable to the workplace	2	4	-	-
2. Use and maintain personal protective equipment as per protocol	2	4	-	-
3. Carry out own activities in line with approved guidelines and procedures	1	3	-	-
4. Maintain a healthy lifestyle and guard against dependency on in toxicants	1	3	-	-
5. Follow environment management system related procedures	1	3	-	-
6. Store materials and tools in line with manufacturers and Cooperative Society/NGO/SHG requirements	2	2	-	-
7. Safely handle and move waste and debris	2	2	-	-
8. Minimize health and safety risks to self and others due to own actions	2	4	-	-
9. Monitor the work place and work processes for potential risks and threats	2	4	-	-
10. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned	2	4	-	-
11. Participate in mock drills/ evacuation procedures organized at the workplace	2	2	-	-
12. Undertake first aid, fire-fighting and emergency response training, if asked to do so	2	4	-	-
13. Take action based on instructions in the event of fire, emergencies or accidents	2	4	-	-
14. Follow Cooperative ociety/NGO/SHG procedures for evacuation when required	1	3	-	-

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Recognizing and addressing the hazards</i>	9	21	-	-
15. Identify different kinds of possible hazards (environmental, personal, ergonomic and chemical) of the industry	1	3	-	-
16. Recognize other possible security issues existing in the workplace	1	3	-	-
17. Plan the safety techniques	2	3	-	-
18. Recognize different measures to curb the hazards	1	3	-	-
19. Implement the programs	2	3	-	-
20. Communicate the safety plans to everyone	1	3	-	-
21. Attach disciplinary rules with the implementation	1	3	-	-
NOS Total	33	67	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	TSC/N9007
NOS Name	Maintain health, safety and security at work place in handloom sector
Sector	Textile
Sub-Sector	Handloom & Khadi
Occupation	Textile Hand loom sector
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	14/09/2015
Next Review Date	31/03/2018
NSQC Clearance Date	19/02/2016

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TSC/N9008: Comply with work place requirements in handloom sector

Description

This unit provides performance criteria, knowledge and understanding and skills and abilities required to comply with the requirements of the workplace

Scope

This unit/task covers the following:

- Self-development
- Team work
- Organizational standards

Elements and Performance Criteria

Self development

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

1. Perform own duties effectively
2. Take responsibility for own actions
3. Be accountable towards the job role and assigned duties
4. Take initiative and innovate the existing methods
5. Focus on self-learning and improvement

Team Work

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

6. Co-ordinate with all team members and colleagues
7. Communicate politely
8. Avoid conflicts and miscommunication

Organizational standards

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

9. Know the organizational standards
10. Implement them in your performance
11. Motivate others to follow them

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** Standard Operating Procedures (SOP) and regulations in the Cooperative Society/NGO/SHG
- KU2.** Knowledge of workplace standards
- KU3.** Importance of self-development
- KU4.** Importance of team work

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KU5. Importance of understanding and complying with organizational standards

Generic Skills (GS)

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

- GS1.** Write in local language
- GS2.** Read and comprehend written instructions
- GS3.** Listen effectively and orally communicate information accurately
- GS4.** Ask for clarification and advice from others
- GS5.** Follow rule-based decision-making processes
- GS6.** Make decisions on a suitable course of action or response
- GS7.** Plan and organize your work to achieve targets and deadlines
- GS8.** Avoid absenteeism
- GS9.** Be punctual
- GS10.** Work in Discipline
- GS11.** Act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations
- GS12.** Apply problem-solving approaches in different situations
- GS13.** Seek clarification on problems from others
- GS14.** Analyze data and activities
- GS15.** Pass on relevant information to others
- GS16.** Provide opinions on work in a detailed and constructive way
- GS17.** Apply balanced judgment to different situations

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Self development</i>	9	14	-	-
1. Perform own duties effectively	2	3	-	-
2. Take responsibility for own actions	2	3	-	-
3. Be accountable towards the job role and assigned duties	2	3	-	-
4. Take initiative and innovate the existing methods	1	2	-	-
5. Focus on self-learning and improvement	2	3	-	-
<i>Team Work</i>	6	9	-	-
6. Co-ordinate with all team members and colleagues	2	3	-	-
7. Communicate politely	2	3	-	-
8. Avoid conflicts and miscommunication	2	3	-	-
<i>Organizational standards</i>	5	7	-	-
9. Know the organizational standards	2	3	-	-
10. Implement them in your performance	2	3	-	-
11. Motivate others to follow them	1	1	-	-
NOS Total	20	30	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	TSC/N9008
NOS Name	Comply with work place requirements in handloom sector
Sector	Textile
Sub-Sector	Handloom & Khadi
Occupation	Textile Hand loom sector
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	14/09/2015
Next Review Date	13/03/2018
NSQC Clearance Date	19/02/2016

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Element/ 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 Element/ 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.
4. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).
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 assessment, every trainee should score the Recommended Pass % aggregate for the QP.
7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Minimum Aggregate Passing % at QP Level : 70

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

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
TSC/N7310.Undertake knitting process efficiently	50	150	-	-	200	44
TSC/N9005.Maintain work area and tools in handloom sector	19	31	-	-	50	12
TSC/N9006.Working in a team in handloom sector	20	30	-	-	50	11

Qualification Pack

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
TSC/N9007.Maintain health, safety and security at work place in handloom sector	33	67	-	-	50	22
TSC/N9008.Comply with work place requirements in handloom sector	20	30	-	-	50	11
Total	142	308	-	-	450	100

Acronyms

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

Qualification Pack

Glossary

Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the Knowledge and Understanding (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria (PC)	Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.
Unit Code	Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'
Unit Title	Unit title gives a clear overall statement about what the incumbent should be able to do.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Scope	Scope is a set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on quality of performance required.

Qualification Pack

Knowledge and Understanding (KU)	<p>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.</p>
Organisational Context	<p>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.</p>
Technical Knowledge	<p>Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.</p>
Core Skills/ Generic Skills (GS)	<p>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.</p>
Electives	<p>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.</p>
Options	<p>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.</p>