



Qualification Pack

Technician - Footwear Manufacturing

QP Code: MSME/LSS/Q1401

Version: 1.0

NSQF Level: 3.5

MSME TECHNOLOGY CENTRE ||
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Qualification Pack

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Qualification Pack

MSME/LSS/Q1401: Technician - Footwear Manufacturing

Brief Job Description

Learner can get a job in Designing, Production and Quality fields in the Footwear sector

Personal Attributes

Learner can get a job in Designing, Production and Quality fields in the Footwear sector

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [MSME/LSS/N1410: Lasting & Making Technology](#)
2. [MSME/LSS/N1409: Lasting & Making Technology](#)
3. [MSME/LSS/N1408: Closing Technology](#)
4. [MSME/LSS/N1407: Closing Technology](#)
5. [MSME/LSS/N1404: Clicking Technology](#)
6. [MSME/LSS/N1403: Clicking Technology](#)
7. [MSME/LSS/N1402: Designing & Pattern Cutting](#)
8. [MSME/LSS/N1401: Designing & Pattern Cutting](#)
9. [MSME/LSS/N1411: Employability Skills 00](#)
10. [MSME/LSS/N1406: Employability Skills & Entrepreneurship](#)
11. [MSME/LSS/N1405: QMS/QT Tools](#)

Qualification Pack (QP) Parameters

Sector	Leather
Sub-Sector	Finished Leather
Occupation	Footwear Designing & Manufacturing 03



Qualification Pack

Country	India
NSQF Level	3.5
Credits	40
Aligned to NCO/ISCO/ISIC Code	7536.01 / Shoemaker
Minimum Educational Qualification & Experience	10th Class (PASS) with NA of experience OR Previous relevant Qualification of NSQF Level (Previous NSQF Levels 3) with NA of experience
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	NA
Minimum Job Entry Age	15 Years
Last Reviewed On	NA
Next Review Date	30/04/2027
NSQC Approval Date	30/04/2024
Version	1.0
Reference code on NQR	NCVET- QG-3.5-LT-02377-2024-V1-MSME
NQR Version	1.0



Qualification Pack

MSME/LSS/N1410: Lasting & Making Technology

Description

Explain about the footwear machines & its applications

Scope

The scope covers the following :

- Explain about the footwear machines & its applications

Elements and Performance Criteria

Lasting, Bottoming and Finishing Technology MSME/ ACCFMT 05

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

- PC1.** Preparation of Components
- PC2.** Perform Lasting operations
- PC3.** Carry out post lasting & finishing operations
- PC4.** Perform shoe room operation and techniques
- PC5.** Perform final examination and inspection procedures
- PC6.** Carry out packaging and presentation techniques



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Lasting, Bottoming and Finishing Technology MSME/ ACCFMT 05</i>	-	100	-	-
PC1. Preparation of Components	-	-	-	-
PC2. Perform Lasting operations	-	-	-	-
PC3. Carry out post lasting & finishing operations	-	-	-	-
PC4. Perform shoe room operation and techniques	-	-	-	-
PC5. Perform final examination and inspection procedures	-	-	-	-
PC6. Carry out packaging and presentation techniques	-	-	-	-
NOS Total	-	100	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1410
NOS Name	Lasting & Making Technology
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	8
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1409: Lasting & Making Technology

Description

Explain about the footwear machines & its applications

Scope

The scope covers the following :

- Explain about the footwear machines & its applications

Elements and Performance Criteria

Lasting, Bottoming and Finishing Technology MSME/ ACCFMT 05

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

- PC1.** Understanding the adjustments and operating instructions of footwear machines & its applications
- PC2.** Explain about the various kinds of insoles being used and qualities required for an ideal insole material.
- PC3.** Understanding the properties, specific uses and testing of different soling materials
- PC4.**
 - Application of various adhesives used and their properties of adhesives & their choice for different purposes and
 - in construction as in DIP, DVP, cemented etc. Trouble shooting for bonding failure.
- PC5.**
 - Lasting principles and methods of application.
 - Lasting and bottoming systems for different types of construction in general use;
 - Composition, characteristics and uses of insole and soling materials for different constructions.
- PC6.**
 - Demonstrate the sequence of operations of Full Shoe
 - Quality control in lasting & making
- PC7.** Demonstrate on shoe finishing techniques
- PC8.**
 - Checking or controlling the qualities of footwear
 - How to establish and Maintain Quality footwear



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Lasting, Bottoming and Finishing Technology</i> <i>MSME/ ACCFMT 05</i>	100	-	-	-
PC1. Understanding the adjustments and operating instructions of footwear machines & its applications	-	-	-	-
PC2. Explain about the various kinds of insoles being used and qualities required for an ideal insole material.	-	-	-	-
PC3. Understanding the properties, specific uses and testing of different soling materials	-	-	-	-
PC4. <ul style="list-style-type: none">• Application of various adhesives used and their properties of adhesives & their choice for different purposes and• in construction as in DIP, DVP, cemented etc. Trouble shooting for bonding failure.	-	-	-	-
PC5. <ul style="list-style-type: none">• Lasting principles and methods of application.• Lasting and bottoming systems for different types of construction in general use;• Composition, characteristics and uses of insole and soling materials for different constructions.	-	-	-	-
PC6. <ul style="list-style-type: none">• Demonstrate the sequence of operations of Full Shoe• Quality control in lasting & making	-	-	-	-
PC7. Demonstrate on shoe finishing techniques	-	-	-	-
PC8. <ul style="list-style-type: none">• Checking or controlling the qualities of footwear• How to establish and Maintain Quality footwear	-	-	-	-
NOS Total	100	-	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1409
NOS Name	Lasting & Making Technology
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	1
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1408: Closing Technology

Description

Explain about the pre-closing & closing operations

Scope

The scope covers the following :

- Explain about the pre-closing & closing operations

Elements and Performance Criteria

Closing Technology MSME/ ACCFMT 04

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

- PC1.** Perform different types of stitching and non-stitching equipment available
- PC2.** Carryout the hand work operations by manual and machine.
- PC3.** Machine adjustments for functional efficiency
- PC4.** Demonstrate on the Production of a range of upper styles



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Closing Technology MSME/ ACCFMT 04</i>	-	100	-	-
PC1. Perform different types of stitching and non-stitching equipment available	-	-	-	-
PC2. Carryout the hand work operations by manual and machine.	-	-	-	-
PC3. Machine adjustments for functional efficiency	-	-	-	-
PC4. Demonstrate on the Production of a range of upper styles	-	-	-	-
NOS Total	-	100	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1408
NOS Name	Closing Technology
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	8
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1407: Closing Technology

Description

Explain about the pre-closing & closing operations

Scope

The scope covers the following :

- Explain about the pre-closing & closing operations

Elements and Performance Criteria

Closing Technology MSME/ ACCFMT 04

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

- PC1.** Understanding the pre-closing operations and identify the upper and lining components
- PC2.** Understanding the mechanism of stitching operations in upper making
- PC3.** Explain about seams, stitching threads used in the upper closing.
- PC4.** Identification of Needle & Needle points used in upper closing and expertise in sewing & skiving machines
- PC5.** Identify and apply the threads used in upper closing
- PC6.** Identify & apply the adhesives in upper making.
- PC7.** Fastening of hook while upper making.
- PC8.** Planning the sequence of operations & follow QC aspects of various styles of upper closing.



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Closing Technology MSME/ ACCFMT 04</i>	100	-	-	-
PC1. Understanding the pre-closing operations and identify the upper and lining components	-	-	-	-
PC2. Understanding the mechanism of stitching operations in upper making	-	-	-	-
PC3. Explain about seams, stitching threads used in the upper closing.	-	-	-	-
PC4. Identification of Needle & Needle points used in upper closing and expertise in sewing & skiving machines	-	-	-	-
PC5. Identify and apply the threads used in upper closing	-	-	-	-1
PC6. Identify & apply the adhesives in upper making.	-	-	-	-
PC7. Fastening of hook while upper making.	-	-	-	-
PC8. Planning the sequence of operations & follow QC aspects of various styles of upper closing.	-	-	-	-
NOS Total	100	-	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1407
NOS Name	Closing Technology
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	1
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1404: Clicking Technology

Description

After completion of course Student should be able to Explain about the basic classification of footwear

Scope

The scope covers the following :

- After completion of course Student should be able to Explain about the basic classification of footwear

Elements and Performance Criteria

Clicking Technology MSME/ ACCFMT 02

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

- PC1.** Observe safety & health practices in clicking department and Identify different types & qualities of materials
- PC2.** Identify different types and Qualities of materials
- PC3.** Layout for different shoe styles on skins and sides.
- PC4.** Layout patterns on fabrics and synthetics
- PC5.** Hand cutting of shoe uppers with special attention to marking up.
- PC6.** Preparation of clickers costing sheets and calculation of gain or loss on an order.
- PC7.** Cut leather and non-leather by machine
- PC8.** Check cut material



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Clicking Technology MSME/ ACCFMT 02</i>	-	100	-	-
PC1. Observe safety & health practices in clicking department and Identify different types & qualities of materials	-	-	-	-
PC2. Identify different types and Qualities of materials	-	-	-	-
PC3. Layout for different shoe styles on skins and sides.	-	-	-	-
PC4. Layout patterns on fabrics and synthetics	-	-	-	-
PC5. Hand cutting of shoe uppers with special attention to marking up.	-	-	-	-
PC6. Preparation of clickers costing sheets and calculation of gain or loss on an order.	-	-	-	-
PC7. Cut leather and non-leather by machine	-	-	-	-
PC8. Check cut material	-	-	-	-
NOS Total	-	100	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1404
NOS Name	Clicking Technology
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	7
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1403: Clicking Technology

Description

After completion of course Student should be able to Explain about the basic classification of footwear

Scope

The scope covers the following :

- After completion of course Student should be able to Explain about the basic classification of footwear

Elements and Performance Criteria

Clicking Technology MSME/ ACCFMT 02

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

- PC1.** Understand the concept of footwear & its function and classification of footwear.
- PC2.**
 - Explain the full range of materials used including leathers and non-leathers like coated fabrics & fabrics etc.
 - Identify the leather defects.
- PC3.** Understand the leather grading, sorting and storage. Assess the leather cuttability %
- PC4.**
 - Understanding the mechanism of clicking machine and hand cutting and Inspect the dies and Handling of knives.
 - Demonstrate an operation safety methods in clicking department
- PC5.**
 - Quality of hides & skins, Cut the pieces according to quality priorities and Explain on how to do preparation
 - before cutting. Follow up the patterns layout on a range of materials, leather, coated fabrics and fabric
- PC6.** Interpret the relationship for economic cutting and product cost (final shoe)



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Clicking Technology MSME/ ACCFMT 02</i>	100	-	-	-
PC1. Understand the concept of footwear & its function and classification of footwear.	-	-	-	-
PC2. <ul style="list-style-type: none">• Explain the full range of materials used including leathers and non-leathers like coated fabrics & fabrics etc.• Identify the leather defects.	-	-	-	-
PC3. Understand the leather grading, sorting and storage. Assess the leather cuttability %	-	-	-	-
PC4. <ul style="list-style-type: none">• Understanding the mechanism of clicking machine and hand cutting and Inspect the dies and Handling of knives.• Demonstrate an operation safety methods in clicking department	-	-	-	-
PC5. <ul style="list-style-type: none">• Quality of hides & skins, Cut the pieces according to quality priorities and Explain on how to do preparation• before cutting. Follow up the patterns layout on a range of materials, leather, coated fabrics and fabric	-	-	-	-
PC6. Interpret the relationship for economic cutting and product cost (final shoe)	-	-	-	-
NOS Total	100	-	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1403
NOS Name	Clicking Technology
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	1
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1402: Designing & Pattern Cutting

Description

After completion of course Student should be able to Explain Seven Basic Styles of Footwear

Scope

The scope covers the following :

- After completion of course Student should be able to Explain Seven Basic Styles of Footwear

Elements and Performance Criteria

Designing & Pattern Cutting MSME/ ACCFMT 01

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

PC1. Drawing & Sketching of Men's, Ladies and Kids shoes

PC2. • Developing of patterns of seven basic styles of footwear namely Derby, Oxford, Court, Slip On, Moccasin, Boot and
• Sandal

PC3. Development of patterns for footwear styles using Shoe CAD



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Designing & Pattern Cutting MSME/ ACCFMT 01</i>	-	100	-	-
PC1. Drawing & Sketching of Men's, Ladies and Kids shoes	-	-	-	-
PC2. <ul style="list-style-type: none">Developing of patterns of seven basic styles of footwear namely Derby, Oxford, Court, Slip On, Moccasin, Boot andSandal	-	-	-	-
PC3. Development of patterns for footwear styles using Shoe CAD	-	-	-	-
NOS Total	-	100	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1402
NOS Name	Designing & Pattern Cutting
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	8
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1401: Designing & Pattern Cutting

Description

After completion of course Student should be able to Explain Seven Basic Styles of Footwear

Scope

The scope covers the following :

- After completion of course Student should be able to Explain Seven Basic Styles of Footwear

Elements and Performance Criteria

Designing & Pattern Cutting MSME/ ACCFMT 01

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

- PC1.** Understanding the various styles of footwear and Characteristics of seven basic styles of footwear
- PC2.** • Brief the need of different footwear measurement systems and comparison between sizing systems in terms of
 - SLL and allowances and Initial sizes and size-to-size difference in each system
- PC3.** Understanding the various types of Footwear Lasts and Foot Fitting
- PC4.** Demonstrate on how to make the patterns and grading to be done and explain about tool, die and mould.
- PC5.** • Identifying grade of leather and Waste Percentage calculation in different grades of leather; Different types of
 - wastage additions



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Designing & Pattern Cutting MSME/ ACCFMT 01</i>	100	-	-	-
PC1. Understanding the various styles of footwear and Characteristics of seven basic styles of footwear	-	-	-	-
PC2. <ul style="list-style-type: none">• Brief the need of different footwear measurement systems and comparison between sizing systems in terms of• SLL and allowances and Initial sizes and size-to-size difference in each system	-	-	-	-
PC3. Understanding the various types of Footwear Lasts and Foot Fitting	-	-	-	-
PC4. Demonstrate on how to make the patterns and grading to be done and explain about tool, die and mould.	-	-	-	-
PC5. <ul style="list-style-type: none">• Identifying grade of leather and Waste Percentage calculation in different grades of leather; Different types of• wastage additions	-	-	-	-
NOS Total	100	-	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1401
NOS Name	Designing & Pattern Cutting
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	1
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1411: Employability Skills 00

Description

Employability Skills

Scope

The scope covers the following :

- Employability Skills

Elements and Performance Criteria

Employability Skills MSME/ES/04

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

- PC1.** Explain the concept of entrepreneurship, and entrepreneurship v/s Management
- PC2.** Explain the process of project report preparation for setting up a new business
- PC3.** Explain the role of various schemes and institute for self-employment i.e MSME, DIC, NSIC, SIDBI etc,
- PC4.** Role of financial institution to support startup
- PC5.** Discuss the importance of saving money
- PC6.** Discuss the main types of bank accounts
- PC7.** Differentiate between fixed and variable costs
- PC8.** Describe the different types of insurance products
- PC9.** Discuss the main types of electronic funds transfers



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Employability Skills MSME/ES/04</i>	100	-	-	-
PC1. Explain the concept of entrepreneurship, and entrepreneurship v/s Management	-	-	-	-
PC2. Explain the process of project report preparation for setting up a new business	-	-	-	-
PC3. Explain the role of various schemes and institute for self-employment i.e MSME, DIC, NSIC, SIDBI etc,	-	-	-	-
PC4. Role of financial institution to support startup	-	-	-	-
PC5. Discuss the importance of saving money	-	-	-	-
PC6. Discuss the main types of bank accounts	-	-	-	-
PC7. Differentiate between fixed and variable costs	-	-	-	-
PC8. Describe the different types of insurance products	-	-	-	-
PC9. Discuss the main types of electronic funds transfers	-	-	-	-
NOS Total	100	-	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1411
NOS Name	Employability Skills 00
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	2
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1406: Employability Skills & Entrepreneurship

Description

Employability Skills

Scope

The scope covers the following :

- Employability Skills

Elements and Performance Criteria

Employability Skills MSME/ES/04

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

- PC1.** Explain the major applications of MS Office
- PC2.** Explain the different types of e-commerce
- PC3.** List the benefits of e-commerce for retailers and customers
- PC4.** Discuss how the Digital India campaign will help boost e-commerce in India
- PC5.** Write applications pertaining to various matters.
- PC6.** Explain power of positive attitude and Importance of commitment
- PC7.** Explain motivation and the Ways to motivate oneself and Personal goal setting
- PC8.** Explain the Effective & Level of Communication
- PC9.** Explain communication and Significance of technical communication?
- PC10.** Explain the methods of listening Skills
- PC11.** Explain the differences between bio-data, CV and Resume.
- PC12.** Explain verbal and non-verbal Communication
- PC13.** Explain how to face an interview
- PC14.** Explain team work, group work, team formation process
- PC15.** How to Minimize the team conflicts
- PC16.** Explain Ethics & values



Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Employability Skills MSME/ES/04</i>	100	-	-	-
PC1. Explain the major applications of MS Office	-	-	-	-
PC2. Explain the different types of e-commerce	-	-	-	-
PC3. List the benefits of e-commerce for retailers and customers	-	-	-	-
PC4. Discuss how the Digital India campaign will help boost e-commerce in India	-	-	-	-
PC5. Write applications pertaining to various matters.	-	-	-	-
PC6. Explain power of positive attitude and Importance of commitment	-	-	-	-
PC7. Explain motivation and the Ways to motivate oneself and Personal goal setting	-	-	-	-
PC8. Explain the Effective & Level of Communication	-	-	-	-
PC9. Explain communication and Significance of technical communication?	-	-	-	-
PC10. Explain the methods of listening Skills	-	-	-	-
PC11. Explain the differences between bio-data, CV and Resume.	-	-	-	-
PC12. Explain verbal and non-verbal Communication	-	-	-	-
PC13. Explain how to face an interview	-	-	-	-
PC14. Explain team work, group work, team formation process	-	-	-	-
PC15. How to Minimize the team conflicts	-	-	-	-
PC16. Explain Ethics & values	-	-	-	-
NOS Total	100	-	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1406
NOS Name	Employability Skills & Entrepreneurship
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	2
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQF Clearance Date	30/04/2024



Qualification Pack

MSME/LSS/N1405: QMS/QT Tools

Description

After completion of course Student should be able to Brief about concepts of quality

Scope

The scope covers the following :

- After completion of course Student should be able to Brief about concepts of quality

Elements and Performance Criteria

QMS / QT Tools MSME/ ACCFMT 03

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

- PC1.** Understanding the meaning of quality and benefits of quality
- PC2.** Implement the lean concept to eliminate the wastages in the factory.
- PC3.** Understand the quality improvement approach
- PC4.** Apply the quality control tools in upper & full shoe making to improve the quality of products
- PC5.** Monitor the process control involved in all the technological process in upper & full shoe making.
- PC6.** Implement the ISO 9000 to satisfy the customer needs
- PC7.** Application of 5S, Kaizen & Quality circle activities in footwear industry
- PC8.** Create the awareness of the EMS to the all personnel involved in the production
- PC9.** Follow up the safety measures involved in footwear sector.



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>QMS / QT Tools MSME/ ACCFMT 03</i>	100	-	-	-
PC1. Understanding the meaning of quality and benefits of quality	-	-	-	-
PC2. Implement the lean concept to eliminate the wastages in the factory.	-	-	-	-
PC3. Understand the quality improvement approach	-	-	-	-
PC4. Apply the quality control tools in upper & full shoe making to improve the quality of products	-	-	-	-
PC5. Monitor the process control involved in all the technological process in upper & full shoe making.	-	-	-	-
PC6. Implement the ISO 9000 to satisfy the customer needs	-	-	-	-
PC7. Application of 5S, Kaizen & Quality circle activities in footwear industry	-	-	-	-
PC8. Create the awareness of the EMS to the all personnel involved in the production	-	-	-	-
PC9. Follow up the safety measures involved in footwear sector.	-	-	-	-
NOS Total	100	-	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	MSME/LSS/N1405
NOS Name	QMS/QT Tools
Sector	Leather
Sub-Sector	
Occupation	Footwear Designing & Manufacturing 03
NSQF Level	3.5
Credits	1
Version	1.0
Last Reviewed Date	30/04/2024
Next Review Date	30/04/2027
NSQC Clearance Date	30/04/2024

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

As per QP

Minimum Aggregate Passing % at QP Level : 40

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

Minimum Passing % at NOS Level: 40

(Please note: A Trainee must score the minimum percentage for each NOS separately as well as on the QP as a whole.)

Assessment Weightage

Compulsory NOS



Qualification Pack

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
MSME/LSS/N1410.Lasting & Making Technology	-	100	-	-	100	10
MSME/LSS/N1409.Lasting & Making Technology	100	-	-	-	100	10
MSME/LSS/N1408.Closing Technology	-	100	-	-	100	10
MSME/LSS/N1407.Closing Technology	100	-	-	-	100	10
MSME/LSS/N1404.Clicking Technology	-	100	-	-	100	10
MSME/LSS/N1403.Clicking Technology	100	-	-	-	100	10
MSME/LSS/N1402.Designing &Pattern Cutting	-	100	-	-	100	10
MSME/LSS/N1401.Designing & Pattern Cutting	100	-	-	-	100	10
MSME/LSS/N1411.Employability Skills 00	100	-	-	-	100	10
MSME/LSS/N1406.Employability Skills & Entrepreneurship	100	-	-	-	100	5
MSME/LSS/N1405.QMS/QT Tools	100	-	-	-	100	5
Total	700	400	-	-	1100	100



Qualification Pack

Acronyms

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



Qualification Pack

Glossary

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



Qualification Pack

Knowledge and Understanding (KU)	Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.
Organisational Context	Organisational context includes the way the organisation is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills/ Generic Skills (GS)	Core skills or Generic Skills (GS) are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.
Electives	Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.
Options	Options are NOS/set of NOS that are identified by the sector as additional skills. There may be multiple options within a QP. It is not mandatory to select any of the options to complete a QP with Options.