



QUALIFICATION PACK – OCCUPATIONAL STANDARD FOR LEATHER SECTOR

What are Occupational Standards(OS)?

OS describe what individuals need to do, know and understand in order to carry out a particular job role or function

OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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Introduction Qualification Pack - Scudding Operator (Machine)

| SECTOR: | LEATHER |
|----------------------|------------------|
| SUB SECTOR: | Finished Leather |
| OCCUPATION: | Scudding |
| REFERENCE ID: | LSS /Q0201 |
| ALIGNED TO: | NCO-2004/8265.25 |

Scudding operation is a process where the skins/hides are worked on the grainy side by a machine with knives spiralling left and right from the centre. The objective of the scudding operation is to remove the scuds or unwanted short hair. This process is also sometimes referred as de-hairing.

Brief Job Description: Scudding operator is responsible for removing the scuds or unwanted short hair from the hide, by scraping with blades under the scudding machine. The process helps in making the grain surface of the finished leather clean, smooth and fine.

Personal Attributes: Scudding operator must possess, technical acumen, good hand eye coordination, eye for detail, good vision (including near vision, distance vision, colour vision, peripheral vision) and must be physically fit.





| Qualifications Pack Code | LSS /Q0201 | | | | |
|---|-----------------------------|--|--|---------------------------------------|--|
| Job Role | Scudding Operator (Machine) | | | | |
| Credits(NSQF) | TBD | | Version number | 1.0 | |
| Sector | Leathe | r | Drafted on | 30/04/14 | |
| Sub-sector | Finishe | ed Leather | Last reviewed on | 31/03/15 | |
| Occupation | Scuddi | ng | Next review date | 31/03/17 | |
| NSQC Clearance on | | | 18/06/2015 | | |
| | | | | | |
| Job Role | | Scudding Opera | | | |
| | | • • | ator is responsible for i | 0 | |
| Role Description | | | t hair from the hide, b | y scraping with blades | |
| | | under the scud | ding machine. | | |
| NSQF level | . • · | 4 | | | |
| Minimum Educational Qualification | | Class V | | | |
| Maximum Educational Qualifica | tions* | N/A | | | |
| 0 | Training | | Prior training in finished leather operations preferred | | |
| (Suggested but not mandatory) | | 18 years | | | |
| Minimum Job Entry Age | | Prior experience as helper in finished leather operations for a | | | |
| Experience | | minimum of 2-3 years | | | |
| Applicable National Occupational Standards (NOS) | | Compulsory 1. LSS/N0 machin 2. LSS/N8 machin 3. LSS/N8 work 4. LSS/N8 | 201 Carry out scudding o e 501 Maintain the work a | rea, tools and ety and security at | |
| Performance Criteria | | As described in | the relevant OS units | | |





| Keywords /Terms | Description |
|--------------------------|--|
| Sector | Sector is a conglomeration of different business operations having similar |
| | businesses 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. |
| Vertical | Vertical may exist within a sub-sector representing different domain areas |
| | or the client industries served by the industry. |
| Occupation | Occupation is a set of job roles, which perform similar/related set of |
| | functions in an industry. |
| Function | Function is an activity necessary for achieving the key purpose of the sector, |
| | occupation, or area of work, which can be carried out by a person or a |
| | group of persons. Functions are identified through functional analysis and |
| | form the basis of OS. |
| Sub-functions | Sub-functions are sub-activities essential to fulfil achieving the objectives of |
| | the function. |
| Job role | Job role defines a unique set of functions that together form a unique |
| | employment opportunity in an organization. |
| Occupational Standards | OS specify the standards of performance an individual must achieve when |
| (OS) | carrying out a function in the workplace, together with the knowledge and |
| | understanding; he/she needs to meet that standard consistently. |
| | Occupational Standards are applicable both in the Indian and global |
| | contexts. |
| Performance Criteria | Performance Criteria are statements that together specify the standard of |
| | performance required when carrying out a task. |
| National Occupational | NOS are Occupational Standards which apply uniquely in the Indian context. |
| Standards (NOS) | |
| Qualifications Pack Code | Qualifications Pack Code is a unique reference code that identifies a |
| | qualifications pack. |
| Qualifications Pack(QP) | Qualifications Pack comprises the set of OS, together with the educational, |
| | training and other criteria required to perform a job role. A Qualifications |
| | Pack is assigned a unique qualification 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 find the required one. |
| Scope | Scope is the 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 the quality of required performance. |
| Knowledge and | Knowledge and Understanding are statements which together specify the |
| Understanding | technical, generic, professional and organizational specific knowledge that |
| 5 | an individual needs in order to perform up to the required standard. |





| | Keywords /Terms | Description |
|------|-----------------|---|
| | OS | Occupational Standard(s) |
| /ms | NOS | National Occupational Standard(s) |
| | QP | Qualifications Pack |
| cron | NSQF | National Skill Qualifications Framework |
| | TBD | To Be Determined |
| | | |







LSS/N0201

National Occupational Standards

Carry out scudding operation using machine

National Occupational Standard



Overview

This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities for carrying out scudding operations in preparing finished leather.







LSS/N0201

| Carry out scudding | operation | using machine |
|--------------------|-----------|---------------|
|--------------------|-----------|---------------|

| Unit Code | LSS/N0201 | |
|-----------------------|---|--|
| Unit Title (Task) | Carry out scudding operation using machine | |
| Description | This unit provides Performance Criteria, Knowledge & Understanding and Skills | |
| | & Abilities for carrying out scudding operations in preparing finished leather. | |
| Scope | This unit/task covers the following: | |
| | | |
| | Preparation for scudding operation | |
| | Scudding operation | |
| | Sorting and placing | |
| Performance Criteria(| PC) w.r.t. the Scope | |
| Element | Performance Criteria | |
| Preparation for | To be competent, the user/individual on the job must be able to: | |
| scudding operation | PC1. Make sure the work area is free from hazards | |
| | PC2. Obtain and check the data on the work ticket or job card and carry out | |
| | functions in line with the responsibilities of job role | |
| | PC3. Ask questions to obtain more information on tasks when the | |
| | instructions you have are unclear | |
| | PC4. Set the machine parameters as per the manufacturers instruction | |
| | PC5. Agree and review the agreed upon work targets with the supervisor and | |
| | check for special instructions, if any | |
| | PC6. Place the correct tools and equipment in place before starting the | |
| | operation as per the manufacturers instruction | |
| | PC7. Check that equipment is safe and set up in readiness for use based | |
| | safety instruction | |
| | PC8. Select the correct component parts for the style being worked on PC9. Check that the materials to be used are free from faults | |
| | PC9. Check that the materials to be used are nee from radius PC10. Ensure the materials used meet the specification matching | |
| | PC10. Ensure the materials used meet the specification matching PC11. Report defects in the materials | |
| Scudding Operation | PC12. Set up scudding machine according to manufacturers' instructions and | |
| Scutting Operation | production requirements | |
| | PC13. Identify the scudding required for various types of hides | |
| | PC14. Use the correct, tools and equipment | |
| | PC15. Set machine controls for the materials being scudded | |
| | PC16. Perform a test run to ensure machine is operating correctly | |
| | PC17. Adjust machine controls where necessary | |
| | PC18. Position the crust leather on bed of machine for finishing processes | |
| | PC19. Removing the scuds between the knives of the machine as indicated | |
| | PC20. Report defective machines, tools and/or equipment to the responsible | |
| | person | |
| | PC21. Operate machines safely and in accordance with guidelines | |
| | PC22. Check the machine prior to making the scudding, including: | |
| | Correct controls | |
| | Correct attachments | |
| | Correct frequency/movement of scudding machine | |
| | PC23. Carry out operations at a rate which maintains work flow and meets | |
| | | |







Carry out scudding operation using machine

LSS/N0201

| | avaduation towarts |
|-----------------------|--|
| | production targets |
| | PC24. Conform to company quality standards |
| | PC25. Report any damaged work to the responsible person |
| | PC26. Complete forms, records and other documentation |
| | PC27. Work in conformance to legal requirements, organizational policies and |
| | procedures |
| | PC28. Clean and make safe machines after use |
| | PC29. Carry out basic maintenance of own machines |
| | PC30. Report risks/ problems likely to affect services to the relevant person |
| | promptly and accurately |
| | PC31. Work in conformance to legal requirements, organizational policies and |
| | procedures |
| Sorting and Placing | PC32. Sort hides/ un-haired skins to assist the next stage of production and |
| Sol ting and I lacing | minimize the risk of damage |
| | PC33. Leave work area clean, safe and secure when work is complete |
| | |
| Knowledge and Unders | |
| A. Organizational | The user/individual on the job needs to know and understand: |
| Context | KA1. Expectations and responsibilities of the job role |
| (Knowledge of the | KA2. The organization's rules, codes, guidelines and standards |
| company / | KA3. Procedures for operating assigned leather scudding machine |
| organization and | KA4. Main types of hide and leather manufactured by the company |
| its processes) | KA5. Statutory responsibilities under health, safety and environmental |
| | legislation and regulations |
| | KA6. Common hazards in the work area and workplace procedures for |
| | dealing with them |
| | KA7. Importance of team work and harmonious working relationships |
| | KA8. Contact person in case of queries on procedure or products |
| | KA9. Method to handle tools and equipment safely and the health and safety |
| | implications of not doing so |
| B. Technical | The user/individual on the job needs to know and understand: |
| Knowledge | KB1. Knowledge of the various types of leathers and scuds |
| interreuge | KB2. Process to operate the scudding machine |
| | KB3. Knowledge of scudding process |
| | KB4. Understanding of the organizations standard operating procedures |
| | KB5. Different types of leather defects |
| | |
| | KB6. Leather handling criteria |
| | KB7. The scudding process and problems related to leather sheet |
| | KB8. Escalation hierarchy |
| Skills (S) | |
| A. Core Skills / | Writing Skills |
| Generic Skills | The user/ individual on the job needs to know and understand how to: |
| | SA1. Write in English/local language as applicable |
| | SA2. Fill up appropriate technical forms, process charts, activity logs in the |
| | prescribed format of the company |
| | Reading Skills |
| | |







Carry out scudding operation using machine

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| | The user/ individual on the job needs to know and understand how to: | | | |
|------------------------|--|--|--|--|
| | SA3. Read in English/local language as applicable | | | |
| | SA4. Read and understand manuals, health and safety instructions, memos, | | | |
| | reports, job cards etc | | | |
| | Oral Communication (Listening and Speaking Skills) | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SA5. Listen actively | | | |
| | SA6. Communicate effectively with supervisors, managers, etc | | | |
| B. Professional Skills | Decision Making | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB1. Analyse the defects and the procedure for dealing with it | | | |
| | SB2. Take appropriate actions in terms of any deviations from the process | | | |
| | Plan and Organize | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB3. Produce as per the specified productivity targets Customer Centricity | | | |
| | | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB4. Evaluate and assess scudding is as per customer standards | | | |
| | Problem Solving | | | |
| | The user/individual on the job needs to know and understand how to: | | | |
| | SB5. Review the defects and take appropriate decision | | | |
| | Analytical Thinking | | | |
| | The user/individual on the job needs to know and understand how to: | | | |
| | SB6. Diagnose common problems in the machine based on visual inspection, | | | |
| | sound , temperature etc | | | |
| | Critical Thinking | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB7. Assess and control the quality standards of the product as per customer | | | |
| | standards | | | |







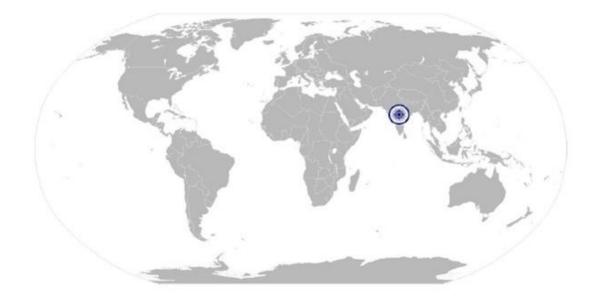
LSS/N0201

Carry out scudding operation using machine

NOS Version Control

| NOS Code | LSS/N0201 | | |
|---------------------|------------------|------------------|------------|
| Credits (NSQF) | TBD | Version number | 1.0 |
| Sector | Leather | Drafted on | 30/04/14 |
| Industry Sub-sector | Finished Leather | Last reviewed on | 31/03/15 |
| Occupation | Scudding | Next review date | 18/06/2015 |

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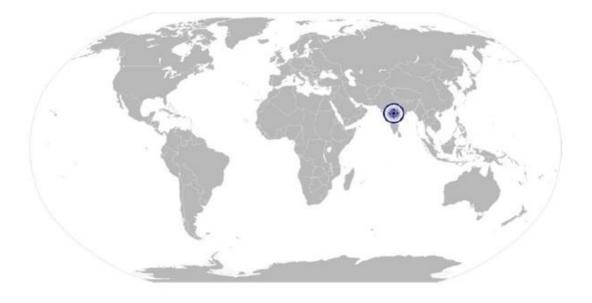


LSS/N8501

National Occupational Standards

Maintain the work area, tools and machines

National Occupational Standard



Overview

This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to organise/ maintain work areas and activities to ensure tools and machines are maintained as per norms.







| LSS | S/N8501 | Maintain the work area, tools and machines | |
|------|---------------------|---|--|
| Unit | t Code | LSS/N8501 | |
| Unit | t Title (Task) | Maintain the work area, tools and machines | |
| Des | cription | This unit provides Performance Criteria, Knowledge & Understanding and Skills | |
| | | & Abilities required to organise/ maintain work areas and activities to ensure | |
| | | tools and machines are maintained as per norms. | |
| Scop | pe | This unit/task covers the following: | |
| | | | |
| | | Maintenance of the work area, tools and machines | |
| Perf | formance Criteria(P | C) w.r.t. the Scope | |
| Eler | ment | Performance Criteria | |
| Mai | ntenance of the | To be competent, the user/individual on the job must be able to: | |
| wor | k area, tools and | PC1. Handle materials, machinery, equipment and tools safely and correctly | |
| mac | chines | PC2. Use correct lifting and handling procedures | |
| | | PC3. Use materials to minimize waste | |
| | | PC4. Prepare and organize work | |
| | | PC5. Maintain a clean and hazard free working area | |
| | | PC6. Deal with work interruptions | |
| | | PC7. Move around the workplace with care | |
| | | PC8. Maintain tools and equipment | |
| | | PC9. Carry out running maintenance within agreed schedules | |
| | | PC10. Carry out maintenance and/or cleaning outside responsibility | |
| | | PC11. Report unsafe equipment and other dangerous occurrences | |
| | | PC12. Ensure that the correct machine guards are in place | |
| | | PC13. Work in a comfortable position with the correct posture | |
| | | PC14. Use cleaning equipment and methods appropriate for the work to be | |
| | | carried out | |
| | | PC15. Dispose of waste safely in the designated location | |
| | | PC16. Store cleaning equipment safely after use | |
| | | PC17. Complete and store accurate records and documentation | |
| | | PC18. Maintain proper lighting, ventilation to make sure general comfort is | |
| | | there while working | |
| | | PC19. Give inputs and assist in completing documentation | |
| | | PC20. Report the need for maintenance and/or cleaning outside your area of | |
| | | responsibility | |
| | | PC21. Ensure safe and correct handling of materials, equipment and tools | |
| | | PC22. Maintain appropriate environment to protect stock from pilfering, theft, | |
| | | damage and deterioration | |
| Kno | wledge and Unders | | |
| - | Organizational | The user/individual on the job needs to know and understand: | |
| | Context | KA1. Personal hygiene and duty of care | |
| | (Knowledge of the | KA2. Safe working practices and organizational procedures | |
| | company / | KA3. Limits of one's own responsibility | |
| | organization and | KA4. Ways of resolving with problems within the work area | |
| | its processes) | KA5. The production process and the specific work activities that relate to the | |
| | | whole process | |
| | | KA6. The lines of communication, authority and reporting procedures | |
| | | is the lines of communication, authority and reporting proceedies | |







| LSS/N8501 | Maintain the work area, tools and machines |
|------------------------------------|--|
| | KA7. The organization's rules, codes and guidelines (including timekeeping) KA8. The companies quality standards KA9. The types of records kept, how are they completed and the importance of keeping them accurate KA10. The importance of complying with written instructions KA11. Equipment operating procedures / manufacturer's instructions KA12. Statutory responsibilities under Health, Safety and Environmental legislation and regulations KA13. The quality standards and processes followed by the organization relevant to your role KA14. Documentation required for reporting |
| B. Technical Knowledge | The user/individual on the job needs to know and understand: KB1. Work instructions and specifications and interpret them accurately KB2. Method to make use of the information detailed in specifications and instructions KB3. Relation between work role and the overall manufacturing process KB4. The importance of good time keeping and attendance KB5. The importance of minimized production costs KB6. The importance of taking action when problems are identified KB7. Different ways of minimizing waste KB8. The importance of running maintenance and regular cleaning KB9. Effects of contamination on products i.e. Machine oil, dirt KB10. Common faults with equipment and the method to rectify KB11. Maintenance procedures and manufacturer's instructions KB12. Hazards likely to be encountered when conducting routine maintenance KB13. Different types of cleaning equipment and substances and their use KB14. Safe working practices for cleaning and the method of carrying them out KB15. The production process and the specific work activities that relate to the whole process |
| Skills (S) | whole process |
| A. Core Skills / Generic Skills | Writing SkillsThe user/ individual on the job needs to know and understand how to:SA1.Write and document appropriate technical forms, job cards, inspection sheets as required format of the companyReading SkillsThe user/ individual on the job needs to know and understand how to:SA2.Read and comprehend basic English to read and interpret indicators in the machine and operating manuals, job cards, visual cards,SA3.Read and understand manuals, health and safety instructions, memos, reports, job cards etcOral Communication (Listening and Speaking Skills) |
| | The user/ individual on the job needs to know and understand how to: SA4. Speak and communicate effectively to peers and supervisors SA5. Give clear instructions to co-workers, subordinates others SA6. Use correct technical term while interacting with supervisor |







| Decision Making The user/ individual on the job needs to know and understand how to: SB1. Take appropriate decisions regarding to responsibilities SB2. Assess for any damage/faulty component in the concerned machinery and take action accordingly SB3. Evaluate the decision and conduct basic trouble shooting Plan and Organize The user/ individual on the job needs to know and understand how to: SB4. Plan and manage work routine based on company procedure SB5. Work with supervisors/ team mates to carry out work related tasks SB6. Plan for cleaning and lubricating the concerned machinery daily SB7. Plan for cleaning the concerned tools and workplace daily before and after operations Customer Centricity The user/ individual on the job needs to know and understand how to: | |
|---|--|
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| after operations Customer Centricity | |
| Customer Centricity | |
| The user/individual on the job needs to know and understand how to: | |
| | |
| SB8. Ensure and follow organizational procedures pertaining to health an | |
| safety are followed | |
| Problem Solving | |
| The user/ individual on the job needs to know and understand how to: | |
| SB9. Solve operational role related issues | |
| Analytical Thinking | |
| The user/ individual on the job needs to know and understand how to: | |
| SB10. Diagnose common problems in the machine based on visual inspection | |
| sound, temperature etc | |
| Critical Thinking | |
| The user/ individual on the job needs to know and understand how to: | |
| SB11. Analyse, evaluate and apply the information gathered from observation | |
| experience, reasoning, or communication to act efficiently | |
| | |







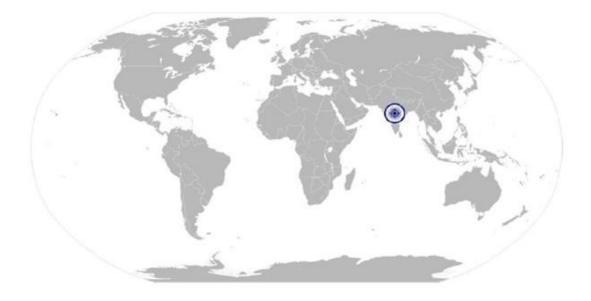
LSS/N8501

Maintain the work area, tools and machines

NOS Version Control

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| Credits (NSQF) | TBD | Version number | 1.0 |
| Sector | Leather | Drafted on | 30/04/14 |
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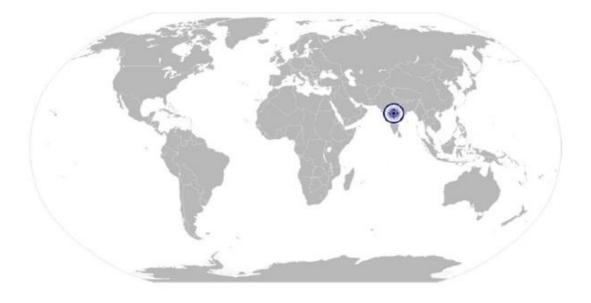




LSS/N8601

National Occupational Standards Maintain health, safety and security at work

National Occupational Standard



Overview

This unit provides Performance Criteria, Knowledge & Understanding and Skills & 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.







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| | LSS/N8601 | Maintain health, safety and security at work | | |
|---|---|--|--|--|
| | Unit Code | LSS/N8601 | | |
| | Unit Title (Task) | Maintain health, safety and security at work | | |
| | Description | This unit provides Performance Criteria, Knowledge & Understanding and Skills & 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: | | |
| | Performance Criteria(PC | Compliance with health, safety and security requirements at work | | |
| | Element | Performance Criteria | | |
| - | | | | |
| | Compliance with health, safety and security requirements at work | To be competent, the user/individual on the job must be able to: PC1. Comply with health and safety related instructions applicable to the workplace PC2. Use and maintain personal protective equipment as per protocol PC3. Carry out own activities in line with approved guidelines and procedures PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants PC5. Follow environment management system related procedures PC6. Identify and correct (if possible) malfunctions in machinery and equipment PC7. Report any service malfunctions that cannot be rectified PC8. Store materials and equipment in line with manufacturer's and organizational requirements | | |
| | | PC9. Safely handle and move waste and debris PC10. Minimize health and safety risks to self and others due to own actions PC11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks PC12. Monitor the workplace and work processes for potential risks and threats PC13. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned PC14. Report hazards and potential risks/ threats to supervisors or other authorized personnel PC15. Participate in mock drills/ evacuation procedures organized at the workplace PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so PC17. Take action based on instructions in the event of fire, emergencies or accidents PC18. Follow organization procedures for shutdown and evacuation when required | | |
| | Knowledge and Underst | | | |
| | A. Organizational Context (Knowledge of the | The user/individual on the job needs to know and understand: KA1. Health and safety related practices applicable at the workplace KA2. Potential hazards, risks and threats based on nature of operations | | |
| L | (| | | |







| LSS/N8601 | Maintain health, safety and security at work |
|---|--|
| company / organization and its processes) | KA3. Organizational procedures for safe handling of equipment and machine operations KA4. Potential risks due to own actions and methods to minimize these KA5. Environmental management system related procedures at the workplace KA6. Layout of the plant and details of emergency exits, escape routes, emergency equipment and assembly points |
| | KA7. Potential accidents and emergencies and response to these scenarios KA8. Reporting protocol and documentation required KA9. Details of personnel trained in first aid, fire-fighting and emergency response KA10. Actions to take in the event of a mock drills/ evacuation procedures or actual accident, emergency or fire |
| B. Technical Knowledge | The user/individual on the job needs to know and understand: KB1. Occupational health and safety risks and KB2. Personal protective equipment and method of use KB3. Identification, handling and storage of hazardous substances KB4. Proper disposal system for waste and by-products KB5. Signage related to health and safety and their meaning KB6. Importance of sound health, hygiene and good habits KB7. Ill-effects of alcohol, tobacco and drugs |
| Skills (S) | |
| A. Core Skills / Generic Skills | Writing Skills The user/ individual on the job needs to know and understand how to: SA1. Document and report any health and safety related incidents/ accidents Reading Skills |
| | The user/ individual on the job needs to know and understand how to: SA2. Read and comprehend manuals of operations SA3. Read all organizational and equipment related health and safety manuals and documents SA4. Read instructions, guidelines/procedures/rules related to the worksite and machine operations |
| | Oral Communication (Listening and Speaking Skills) The user/ individual on the job needs to know and understand how to: SA5. Give clear instructions to co-workers, subordinates and other personnel SA6. Use correct technical terms while interacting with supervisor |
| B. Professional Skills | Decision Making The user/ individual on the job needs to know and understand how to: SB1. Make an appropriate timely decision in responding to emergencies/accidents in line with organizational SB2. Evaluate and use correct PPE and other safety gear while at the workplace |
| | Plan and Organize The user/ individual on the job needs to know and understand how to: |
| | SB3. Work with supervisors/ team mates to carry out work related tasks |







| LSS/N8601 | Maintain health, safety and security at work |
|-----------|---|
| | SB4. Plan work according to the required schedule |
| | SB5. Keep work area free from potential hazards |
| | Customer Centricity |
| | The user/ individual on the job needs to know and understand how to: |
| | SB6. Ensure and follow organizational procedures pertaining to health and safety are followed |
| | Problem Solving |
| | The user/ individual on the job needs to know and understand how to: |
| | SB7. Take appropriate actions during emergencies, accidents or fire at the workplace |
| | SB8. Resolve issues pertaining to malfunctions in machineries and report if required |
| | Analytical Thinking |
| | The user/ individual on the job needs to know and understand how to: |
| | SB9. Identify emergency situations |
| | SB10. Identify cause effect relationship for the emergencies |
| | Critical Thinking |
| | The user/ individual on the job needs to know and understand how to: |
| | SB11. Analyse, evaluate and apply the information gathered from observation, |
| | experience, reasoning, or communication to act efficiently |
| | |









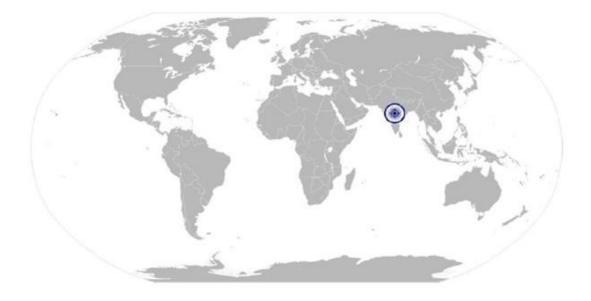
LSS/N8601

Maintain health, safety and security at work

NOS Version Control

| NOS Code | LSS/N8601 | | |
|---------------------|------------------|------------------|------------|
| Credits (NSQF) | TBD | Version number | 1.0 |
| Sector | Leather | Drafted on | 30/04/14 |
| Industry Sub-sector | Finished Leather | Last reviewed on | 31/03/15 |
| Occupation | Scudding | Next review date | 18/06/2015 |

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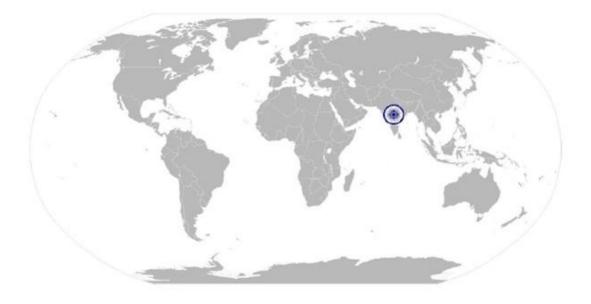






LSS/N8701 Comply with industry, regulatory and organizational requirements

National Occupational Standard



Overview

This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required for complying with industry, regulatory and organizational requirements at the workplace.







LSS/N8701 Comply with industry, regulatory and organizational requirements

| Unit Code | LSS/N8701 | |
|------------------------|--|--|
| Unit Title (Task) | Comply with industry, regulatory and organizational requirements | |
| Description | This unit provides Performance Criteria, Knowledge & Understanding and Skills | |
| | & Abilities required for complying with industry, regulatory and organizational | |
| | requirements at the workplace. | |
| Scope | This unit/task covers the following: | |
| | | |
| | Compliance with industry, regulatory and organizational requirements | |
| Performance Criteria(P | C) w.r.t. the Scope | |
| Element | Performance Criteria | |
| Compliance with | To be competent, the user/individual on the job must be able to: | |
| industry, regulatory | PC1. Carry out work functions in accordance with legislation and regulations, | |
| and organizational | organizational guidelines and procedures | |
| requirements | PC2. Seek and obtain clarifications on policies and procedures, from the | |
| | supervisor or other authorized personnel | |
| | PC3. Apply and follow these policies and procedures within the work | |
| | practices | |
| | PC4. Provide support to the supervisor and team members in enforcing | |
| | these considerations | |
| | PC5. Identify and report any possible deviation to these requirements | |
| Knowledge and Unders | tanding (K) | |
| A. Organizational | The user/individual on the job needs to know and understand: | |
| Context | KA1. The importance of having an ethical and value-based approach to | |
| (Knowledge of the | governance | |
| company / | KA2. Benefits to the company and oneself due to practice of these | |
| organization and | procedures | |
| its processes) | KA3. Specific to the industry/sector, know and understand: | |
| | Legal, regulatory and ethical requirements | |
| | Procedures to follow if someone does not meet the requirements | |
| | KA4. Customer specific requirements mandated as a part of the work process | |
| B. Technical | The user/individual on the job needs to know and understand: | |
| Knowledge | KB1. Country / customer specific regulations for the sector and their | |
| | importance | |
| | KB2. Reporting procedure in case of deviations | |
| | KB3. Limits of personal responsibility | |
| Skills (S) | | |
| A. Core Skills / | Writing Skills | |
| Generic Skills | The user/ individual on the job needs to know and understand how to: | |
| | SA1. Write and document appropriate technical forms, job cards, inspection | |
| | sheets as required format of the company | |
| | Reading Skills | |
| | The user/ individual on the job needs to know and understand how to: | |
| | SA2. Read and comprehend the organizational documents pertaining to rules | |
| | and procedures | |
| | SA3. Read and comprehend basic English to read and interpret indicators in | |
| | the machine and operating manuals, job cards, visual cards, etc | |







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National Occupational Standards

LSS/N8701 Comply with industry, regulatory and organizational requirements

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|------------------------|---|--|--|--|
| | SA4. Read in the local language as applicable | | | |
| | SA5. Read and understand manuals, health and safety instructions, memos, | | | |
| | reports, job cards etc | | | |
| | Oral Communication (Listening and Speaking Skills) | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SA6. Positively influence the team members into following procedures | | | |
| B. Professional Skills | Decision Making | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB1. Take appropriate decisions related to responsibilities | | | |
| | Plan and Organize | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB2. Plan and manage work routine based on company procedure | | | |
| | Customer Centricity | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB3. Ensure and follow organizational procedures and policies | | | |
| | Problem Solving | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB4. Evaluate and seek and obtain clarification from the superiors | | | |
| | Analytical Thinking | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB5. Apply balanced judgement to different situations | | | |
| | Critical Thinking | | | |
| | The user/ individual on the job needs to know and understand how to: | | | |
| | SB6. Analyse, evaluate and apply the information gathered from observation, | | | |
| | experience, reasoning, or communication to act efficiently | | | |
| | | | | |







LSS/N8701 Comply with industry, regulatory and organizational requirements **NOS Version Control**

| NOS Code | LSS/N8701 | | |
|---------------------|------------------|------------------|------------|
| Credits (NSQF) | TBD | Version number | 1.0 |
| Sector | Leather | Drafted on | 30/04/14 |
| Industry Sub-sector | Finished Leather | Last reviewed on | 31/03/15 |
| Occupation | Scudding | Next review date | 18/06/2015 |

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CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role Scudding Operator (Machine)

Qualification Pack LSS /Q0201

Sector Skill Council Leather

Guidelines for Assessment

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

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

5. Candidates have to score 50% aggregate.

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

| | | | | Marks Alloc | ation |
|--|---|---------------|--------|-------------|---------------------|
| NOS | PC | Total Mark | Out Of | Theory | Skills Practical |
| 1. LSS/N0201 (Carry out scudding operation using machine | PC1. Make sure the work area is free from hazards | | 2 | 1 | 1 |
| | PC2. Obtain and check the data on the work ticket or job card and carry out functions in line with the responsibilities of job role | | 1 | 0 | 1 |
| | PC3. Ask questions to obtain more information on tasks when the instructions you have are unclear | 58 | 1 | 0 | 1 |
| | PC4. Set the machine parameters as per the manufacturers instruction | | 3 | 0 | 3 |
| | PC5. Agree and review the agreed upon work targets with the supervisor and check for special instructions, if any | | 1 | 0 | 1 |



Qualifications Pack For Scudding Operator (Machine)



| n - | | |
|-----|--|---|
| | PC6. Place the correct tools and equipment in place before starting the operation as per the | 3 |
| | manufacturers instruction PC7. Check that equipment is safe and set up in readiness for use based on safety instruction | 2 |
| | PC8. Select the correct component parts for the style | 2 |
| | being worked on PC9. Check that the materials to | 3 |
| | be used are free from faults PC10. Ensure the materials used | 2 |
| | PC11. Report defects in the materials | 2 |
| | PC12. Set up scudding machine according to manufacturers' instructions and production requirements | 1 |
| | PC13. Identify the scudding required for various types of hides | 2 |
| | PC14. Use the correct, tools and equipment | 3 |
| | PC15. Set machine controls for the materials being scudded | 2 |
| | PC16. Perform a test run to ensure machine is operating correctly | 3 |
| | PC17. Adjust machine controls where necessary | 1 |
| | PC18. Position the crust leather on bed of machine for finishing processes | 1 |
| | PC19. Removing the scuds between the knives of the machine as indicated | 1 |
| | PC20. Report defective machines, tools and/or equipment to the responsible person | 1 |
| | PC21. Operate machines safely and in accordance with guidelines | 1 |
| | PC22. Check the machine prior to making the scudding, including: Correct controls Correct attachments Correct frequency/movement of | 4 |

| 3 | 0 | 3 |
|---|---|---|
| 2 | 1 | 1 |
| 2 | 1 | 1 |
| 3 | 0 | 3 |
| 2 | 1 | 1 |
| 2 | 1 | 1 |
| 1 | 0 | 1 |
| 2 | 1 | 1 |
| 3 | 0 | 3 |
| 2 | 1 | 1 |
| 3 | 0 | 3 |
| 1 | 0 | 1 |
| 1 | 0 | 1 |
| 1 | 0 | 1 |
| 1 | 0 | 1 |
| 1 | 0 | 1 |
| 4 | 1 | 3 |







| n | | | | | |
|--------------------------|--|----|----|----|----|
| | scudding machine | | | | |
| | | | | | |
| | | | | | |
| | PC23. Carry out operations at a | | | | |
| | rate which maintains work flow | | 1 | 0 | 1 |
| | and meets production targets | | | | |
| | PC24. Conform to company | | 1 | 0 | 1 |
| | quality standards PC25. Report any damaged work | | | | |
| | to the responsible person | | 1 | 0 | 1 |
| | PC26. Complete forms, records | | | | |
| | and other documentation | | 1 | 0 | 1 |
| | PC27. Work in conformance to | | | | |
| | legal requirements, | | 1 | 0 | 1 |
| | organizational policies and | | 1 | 0 | T |
| | procedures | | | | |
| | PC28. Clean and make safe | | 4 | 1 | 3 |
| | machines after use | | | | |
| | PC29. Carry out basic maintenance of own machines | | 1 | 0 | 1 |
| | PC30. Report risks/ problems | | | | |
| | likely to affect services to the | | | | |
| | relevant person promptly and | | 1 | 0 | 1 |
| | accurately | | | | |
| | PC31. Work in conformance to | | | | |
| | legal requirements, | | 1 | 0 | 1 |
| | organizational policies and | | 1 | 0 | T |
| | procedures | | | | |
| | PC32. Sort hides/ un-haired | | | | |
| | skins to assist the next stage of | | 2 | 1 | 1 |
| | production and minimize the | | | | |
| | risk of damage PC33. Leave work area clean, | | | | |
| | safe and secure when work is | | 2 | 1 | 1 |
| | complete | | - | - | 1 |
| | Total | | 58 | 11 | 47 |
| | PC1. Handle materials, | | + | | |
| 2. LSS/N8501 Maintain | machinery, equipment and tools | l | | | |
| the work area, tools and | safely and correctly | l | 2 | 1 | 1 |
| machines | | l | | | |
| | PC2. Use correct lifting and | 40 | 4 | | _ |
| | handling procedures | | | 1 | 3 |
| | PC3. Use materials to minimize | | 1 | 0 | 1 |
| | waste | | 1 | 0 | 1 |
| | PC4. Prepare and organize work | 1 | 1 | 0 | 1 |
| | PC5. Maintain a clean and | l | | | |
| ۱ | 1 Co. Munitum a cican ana | | 1 | 0 | 1 |



Qualifications Pack For Scudding Operator (Machine)



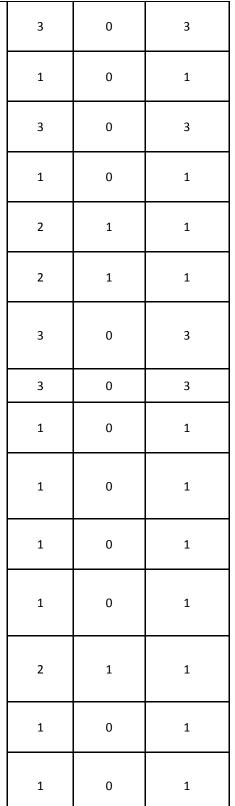
| 3. LSS/N8601 Maintain health, safety and | PC1. Comply with health and safety related instructions applicable to the workplace | 30 | 1 | 0 | |
|--|---|----|----|---|--|
| | Total | | 40 | 8 | |
| | and deterioration | | 40 | Q | |
| | from pilfering, theft, damage | | | Ŭ | |
| | environment to protect stock | | 1 | 0 | |
| | PC22. Maintain appropriate | | | | |
| | equipment and tools | | | | |
| | handling of materials, | | 3 | 0 | |
| | PC21. Ensure safe and correct | | | | |
| | responsibility | | | | |
| | outside your area of | | 2 | 1 | |
| | maintenance and/or cleaning | | 2 | 1 | |
| | PC20. Report the need for | | | | |
| | completing documentation | | | U | |
| | PC19. Give inputs and assist in | | 1 | 0 | |
| | comfort is there while working | | | | |
| | ventilation to make sure general | | 2 | 1 | |
| | PC18. Maintain proper lighting, | | | | |
| | documentation | | | | |
| | accurate records and | | 2 | 1 | |
| | PC17. Complete and store | | | | |
| | safely after use | | 1 | 0 | |
| | PC16. Store cleaning equipment | | | | |
| | the designated location | | 3 | 0 | |
| | PC15. Dispose of waste safely in | | | | |
| | the work to be carried out | | | - | |
| | and methods appropriate for | | 2 | 1 | |
| | PC14. Use cleaning equipment | | | | |
| | posture | | Ĵ | Ť | |
| | position with the correct | | 3 | 0 | |
| | PC13. Work in a comfortable | | | | |
| | machine guards are in place | | 3 | 0 | |
| | PC12. Ensure that the correct | | | | |
| | occurrences | | | Ŭ | |
| | and other dangerous | | 1 | 0 | |
| | PC11. Report unsafe equipment | | | | |
| | and/or cleaning outside responsibility | | 1 | 0 | |
| | PC10. Carry out maintenance | | 1 | 0 | |
| | schedules | | ļ | | |
| | maintenance within agreed | | 1 | 0 | |
| | PC9. Carry out running | | | | |
| | equipment | | | | |
| | PC8. Maintain tools and | | 2 | 1 | |
| | workplace with care | | | | |
| | PC7. Move around the | | 2 | 1 | |
| | interruptions | | 1 | 0 | |



Qualifications Pack For Scudding Operator (Machine)



| PC2. Use and maintain personal protective equipment as per protocol | 3 | 0 |
|---|---|---|
| PC3. Carry out own activities in line with approved guidelines and procedures | 1 | 0 |
| PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants | 3 | 0 |
| PC5. Follow environment management system related procedures | 1 | 0 |
| PC6. Identify and correct (if possible) malfunctions in machinery and equipment | 2 | 1 |
| PC7. Report any service malfunctions that cannot be rectified | 2 | 1 |
| PC8. Store materials and equipment in line with manufacturer's and organizational requirements | 3 | 0 |
| PC9. Safely handle and move waste and debris | 3 | 0 |
| PC10. Minimize health and safety risks to self and others due to own actions | 1 | 0 |
| PC11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks | 1 | 0 |
| PC12. Monitor the workplace and work processes for potential risks and threats | 1 | 0 |
| PC13. Carry out periodic walk- through to keep work area free from hazards and obstructions, if assigned | 1 | 0 |
| PC14. Report hazards and potential risks/ threats to supervisors or other authorized personnel | 2 | 1 |
| PC15. Participate in mock drills/ evacuation procedures organized at the workplace | 1 | 0 |
| PC16. Undertake first aid, fire- fighting and emergency response training, if asked to do so | 1 | 0 |
| PC17. Take action based on instructions in the event of fire, emergencies or accidents | 1 | 0 |







| | PC18. Follow organization procedures for shutdown and evacuation when required | | 2 | 1 | 1 |
|--|---|---|----|---|----|
| | Total | | 30 | 4 | 26 |
| 4. LSS/N8701 Comply with industry, regulatory and organizational requirements | PC1. Carry out work functions in accordance with legislation and regulations, organizational guidelines and procedures | | 1 | 0 | 1 |
| | PC2. Seek and obtain clarifications on policies and procedures, from the supervisor or other authorized personnel | 7 | 2 | 1 | 1 |
| | PC3. Apply and follow these policies and procedures within the work practices | | 1 | 0 | 1 |
| | PC4. Provide support to the supervisor and team members in enforcing these considerations | | 1 | 0 | 1 |
| | PC5. Identify and report any possible deviation to these requirements | | 2 | 1 | 1 |
| | Total | | 7 | 2 | 5 |