





#### 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 understanding understanding

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### Introduction

# **Qualification Pack - Setting Operator**

**SECTOR:** LEATHER

**SUB SECTOR:** Finished Leather

**OCCUPATION:** Setting

**REFERENCE ID:** LSS /Q0601

**ALIGNED TO:** NCO-2004/8265.30

Setting operation is a process of bringing out the grains on the leather surface and also removes excess moisture from the leather before going for the drying process.

**Brief Job Description:** The setting operator performs the setting and reverses setting operations which helps in bringing out the grains on the leather surface and also removes excess moisture from the leather before going for the drying process.

**Personal Attributes:** He/ She should have good hand eye coordination and good reflexes. They should also be able to have good concentration skills and be able to conduct their job with speed and accuracy







Qualifications Pack Code		LSS /Q0601		
Job Role		Setting Operator		
Credits(NSQF)	TBD	Version number	1.0	
Sector	Leather	Drafted on	30/04/14	
Sub-sector	Finished Leather	Last reviewed on	31/03/15	
Occupation	Setting	Next review date	31/03/17	
NSQC Clearance on		18/06/2015		

Job Role	Setting Operator	
Role Description	The setting operator performs the setting and reverse setting operations which helps in bringing out the grains on the leather surface and also removes excess moisture from the leather before going for the drying process.	
NSQF level	4	
Minimum Educational Qualifications*	Class V	
Maximum Educational Qualifications*	N/A	
Training	Prior training in finished leather operations preferred	
(Suggested but not mandatory)		
Minimum Job Entry Age	18 years	
Experience	Prior experience as helper in finished leather operations for a minimum of 2-3 years	
Applicable National Occupational Standards (NOS)	The state of the s	
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		
2.2.2.2	an individual needs in order to perform up to the required standard.		
	The state of the s		







Acronyms

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



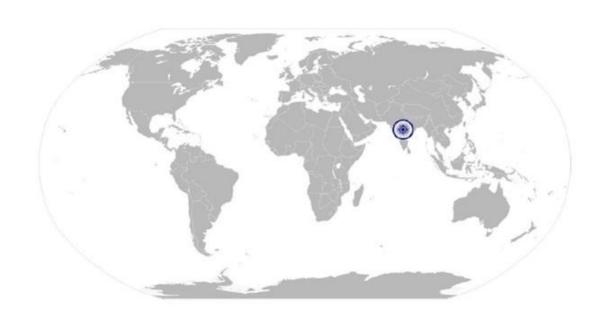






LSS/N0601 Carry out setting operations

# National Occupational Standard



# **Overview**

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







#### **National Occupational Standards**

## LSS/N0601

# **Carry out setting operations**

Unit Code	LSS/N0601	
Unit Title (Task)	Carry out setting operations	
Description	This Unit provides Performance Criteria, Knowledge & Understanding and Skills	
	& Abilities for carrying out setting operations in preparing finished leather.	
Scope	This unit/task covers the following:	
	Preparation for Setting Operation	
	Setting Operation	
	Sorting and placing	
Performance Criteria(Po	C) w.r.t. the Scope	
Element	Performance Criteria	
Preparation for	To be competent, the user/individual on the job must be able to:	
Setting Operation	PC1. Ensure the work area is free from hazards as per the safety norms of the	
	organization	
	PC2. Ensure the cleanliness and orderliness of the work place as per the	
	organizational standards	
	PC3. Set the machine parameters as per the manufacturers instruction	
	PC4. Ensure the leather is free from any leather defects as per quality	
	standards before starting the operation	
Setting Operation	PC5. Ensure that the leather is not damaged while handling and during the	
	operation	
	PC6. Load the leather sheets on to the machine as per the operating	
	procedure	
	PC7. Operate the setting machine safely as per the safety norms of the	
	organization PC8. Ensure the quality of the set leather is as per the specified quality	
	standards	
	PC9. Manage the workload of the helpers working in setting operation as per	
	the organizational standards and requirements	
	PC10. Ensure the set product is free from production and handling damages	
Sorting & Placing	PC11. Ensure the sheets are prepared for the next operation as per the	
o o	standards specified by the organization	
	PC12. Leave work area safe and secure when work is complete	
Knowledge and Unders	tanding (K)	
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 setting machine	
organization and	KA4. Common hazards in the work area and workplace procedures for	
its processes)	dealing with them	
	KA5. Method to handle tools and equipments safely and the health and	
	safety implications of not doing so	
	KA6. Contact person in case of queries on procedure or products	
	KA7. Safety and precautionary measures as per the organizational standards	
	KA8. Safety measure while operating them as per the manufacturers	







#### **National Occupational Standards**

## LSS/N0601

# **Carry out setting operations**

	instruction		
B. Technical	The user/individual on the job needs to know and understand:		
Knowledge	KB1. The setting process		
	KB2. Different types of hide and leather		
	KB3. The setting machine operation procedure		
	KB4. The organization's standard operating procedures		
	KB5. Various functions of the machine and its components		
	KB6. The leather defects and handling defects		
	KB7. Common faults in tools and equipment and implications of working with		
	faulty equipment		
	KB8. The process and product problems		
	KB9. The escalation hierarchy		
Skills (S)	NESS. The establish metaleny		
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		
	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 setting operation 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		
	Circion illining		







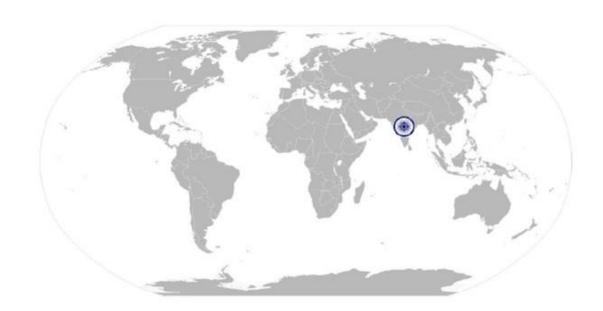


## LSS/N0601

# **Carry out setting operations**

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











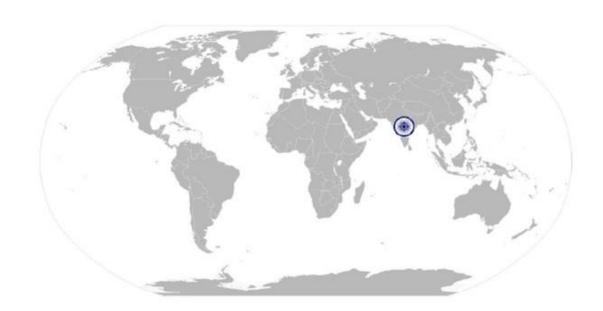
LSS/N0601

# **Carry out setting operations**

# **NOS Version Control**

NOS Code	LSS/N0601		
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	Setting	Next review date	18/06/2015

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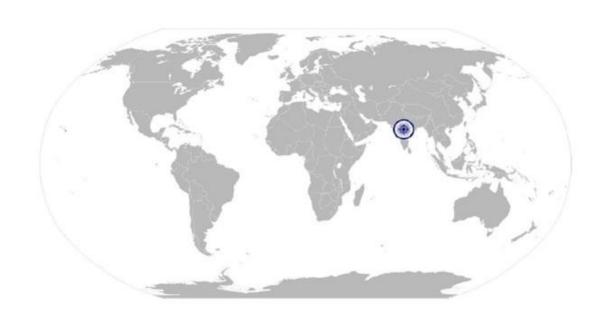






LSS/N0602 Carry out reverse setting operations

# National Occupational Standard



# **Overview**

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







#### **National Occupational Standards**

## LSS/N0602

# **Carry out reverse setting operations**

L35/110002	Carry out reverse setting operations	
	LSS/N0602	
Unit Title (Task)	Carry out reverse setting operations	
_	This Unit provides Performance Criteria, Knowledge & Understanding and Skills	
	& Abilities for carrying out reverse setting operations in preparing finished	
	leather.	
Scope	This unit/task covers the following:	
	Prepare for Reverse Setting Operation	
	Reverse Setting Operation	
	Sorting and Placing	
Performance Criteria(PC)		
	Performance Criteria	
•	To be competent, the user/individual on the job must be able to:	
Setting Operation	PC1. Ensure the work area is free from hazards as per the safety norm of the	
	organization	
	PC2. Ensure the cleanliness and orderliness of the work place as per the	
	organizational standards PC3. Set the machine parameters as per the manufacturers instruction	
	PC3. Set the machine parameters as per the manufacturers instruction PC4. Ensure the leather is free from any leather defects as per quality	
	standards	
	PC5. Ensure that the leather is not damaged while handling and during the	
	operation	
Reverse Setting	PC6. Load the leather sheets on to the machine as per the operating	
Operations	procedure	
-	PC7. Perform reverse setting operation safely as per the safety norms	
	PC8. Ensure the quality of the set leather is as per the specified quality standards	
	PC9. Manage the helper's work as per the organizational standards and	
	requirements	
	The second secon	
	and the second s	
	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization	
	PC10. Ensure the sheets are prepared for the next operation as per the	
Sorting & Placing	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization	
Sorting & Placing	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages	
	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete	
Knowledge and Understa	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K)	
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Knowledge and Understa A. Organizational Context	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K) The user/individual on the job needs to know and understand: KA1. Knowledge of local or instructional language	
Knowledge and Understa  A. Organizational  Context  (Knowledge of the	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K) The user/individual on the job needs to know and understand: KA1. Knowledge of local or instructional language KA2. Expectations and responsibilities of the job role	
Knowledge and Understa  A. Organizational  Context  (Knowledge of the company /	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K) The user/individual on the job needs to know and understand: KA1. Knowledge of local or instructional language KA2. Expectations and responsibilities of the job role KA3. The organization's rules, codes, guidelines and standards	
Knowledge and Understa  A. Organizational Context (Knowledge of the company / organization and	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K) The user/individual on the job needs to know and understand: KA1. Knowledge of local or instructional language KA2. Expectations and responsibilities of the job role KA3. The organization's rules, codes, guidelines and standards KA4. Procedures for operating assigned leather production machine	
Knowledge and Understa  A. Organizational Context (Knowledge of the company / organization and	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K) The user/individual on the job needs to know and understand: KA1. Knowledge of local or instructional language KA2. Expectations and responsibilities of the job role KA3. The organization's rules, codes, guidelines and standards KA4. Procedures for operating assigned leather production machine KA5. Common hazards in the work area and workplace procedures for	
Knowledge and Understa  A. Organizational Context (Knowledge of the company / organization and its processes)	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K) The user/individual on the job needs to know and understand: KA1. Knowledge of local or instructional language KA2. Expectations and responsibilities of the job role KA3. The organization's rules, codes, guidelines and standards KA4. Procedures for operating assigned leather production machine KA5. Common hazards in the work area and workplace procedures for dealing with them	
Knowledge and Understa  A. Organizational Context (Knowledge of the company / organization and its processes)	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K) The user/individual on the job needs to know and understand: KA1. Knowledge of local or instructional language KA2. Expectations and responsibilities of the job role KA3. The organization's rules, codes, guidelines and standards KA4. Procedures for operating assigned leather production machine KA5. Common hazards in the work area and workplace procedures for	
Knowledge and Understa  A. Organizational Context (Knowledge of the company / organization and its processes)	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC11. Ensure the set product is free from production and handling damages PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization PC13. Leave work area safe and secure after work is complete anding (K) The user/individual on the job needs to know and understand: KA1. Knowledge of local or instructional language KA2. Expectations and responsibilities of the job role KA3. The organization's rules, codes, guidelines and standards KA4. Procedures for operating assigned leather production machine KA5. Common hazards in the work area and workplace procedures for dealing with them KA6. Method to handle tools and equipment safely and the health and safety	







#### **National Occupational Standards**

LSS/N0602	Carry out reverse setting operations	
D. Taskeisel	or products  KA8. Safety and precautionary measures as per the organizational standards  KA9. Safety measure while operating them as per the manufacturers instruction	
B. Technical Knowledge	The user/individual on the job needs to know and understand: KB1. The reverse setting process KB2. Different types of hide and leather KB3. The process to operate the reverse setting machine KB4. The organization's standard operating procedures KB5. Various functions of the machine and its components KB6. The leather defects and handling defects KB7. Common faults in tools and equipment and implications of working with faulty equipment KB8. Process to identify the process and product problems KB9. The escalation hierarchy	
Skills (S)	NBS. The escalation incrarenty	
A. Core Skills / Generic Skills	Writing 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  The user/ individual on the job needs to know and understand how to: SA3. Read and speak 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	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. Plan work according to the required schedule  Customer Centricity  The user/ individual on the job needs to know and understand how to:	
	SB4. Ensure reverse setting operation 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,	





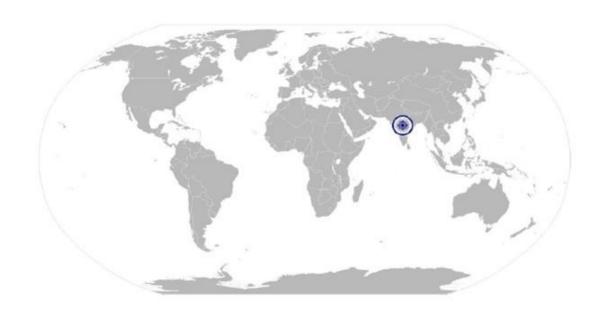




# LSS/N0602

# **Carry out reverse setting operations**

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		













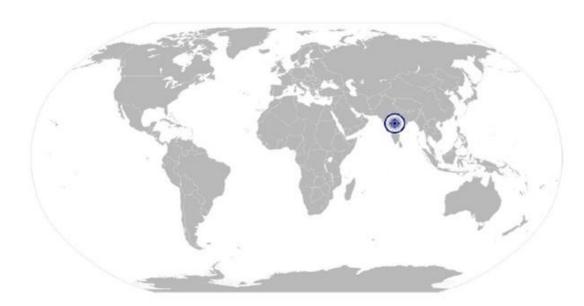
LSS/N0602

# **Carry out reverse setting operations**

# **NOS Version Control**

NOS Code	LSS/N0602		
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	Setting	Next review date	18/06/2015

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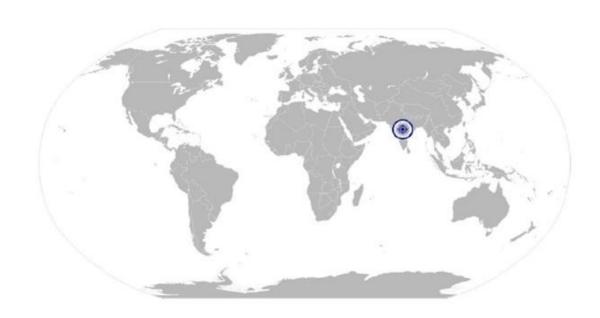






LSS/N8501 Maintain the work area, tools and machines

# 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.







#### **National Occupational Standards**

LSS/N8501	Maintain the work area, tools and machines	
Unit Code	LSS/N8501	
Unit Title (Task)	Maintain the work area, tools and machines	
Description	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.	
Scope	This unit/task covers the following:	
	Maintenance of the work area, tools and machines	
Performance Criteria(Po	C) w.r.t. the Scope	
Element	Performance Criteria	
Maintenance of the	To be competent, the user/individual on the job must be able to:	
work area, tools and	PC1. Handle materials, machinery, equipment and tools safely and correctly	
machines	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	
Knowledge and Unders		
A. 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	
13  5. 5 5 5 5 5 7	whole process	
	KA6. The lines of communication, authority and reporting procedures	
	into. The mies of communication, authority and reporting procedures	







#### **National Occupational Standards**

LSS/N8501	Maintain the work area, tools and machines
B. Technical	<ul> <li>KA7. The organization's rules, codes and guidelines (including timekeeping)</li> <li>KA8. The companies quality standards</li> <li>KA9. The types of records kept, how are they completed and the importance of keeping them accurate</li> <li>KA10. The importance of complying with written instructions</li> <li>KA11. Equipment operating procedures / manufacturer's instructions</li> <li>KA12. Statutory responsibilities under Health, Safety and Environmental legislation and regulations</li> <li>KA13. The quality standards and processes followed by the organization relevant to your role</li> <li>KA14. Documentation required for reporting</li> <li>The user/individual on the job needs to know and understand:</li> </ul>
Knowledge	<ul> <li>KB1. Work instructions and specifications and interpret them accurately</li> <li>KB2. Method to make use of the information detailed in specifications and instructions</li> <li>KB3. Relation between work role and the overall manufacturing process</li> <li>KB4. The importance of good time keeping and attendance</li> <li>KB5. The importance of minimized production costs</li> <li>KB6. The importance of taking action when problems are identified</li> <li>KB7. Different ways of minimizing waste</li> <li>KB8. The importance of running maintenance and regular cleaning</li> <li>KB9. Effects of contamination on products i.e. Machine oil, dirt</li> <li>KB10. Common faults with equipment and the method to rectify</li> <li>KB11. Maintenance procedures and manufacturer's instructions</li> <li>KB12. Hazards likely to be encountered when conducting routine maintenance</li> <li>KB13. Different types of cleaning equipment and substances and their use</li> <li>KB14. Safe working practices for cleaning and the method of carrying them out</li> <li>KB15. The production process and the specific work activities that relate to the whole process</li> </ul>
Skills (S)	
A. Core Skills / Generic Skills	Writing 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 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 etc  Oral 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







#### **National Occupational Standards**

# LSS/N8501 Maintain the work area, tools and machines

B. Professional Skills	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:				
	SB8. 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:				
	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				











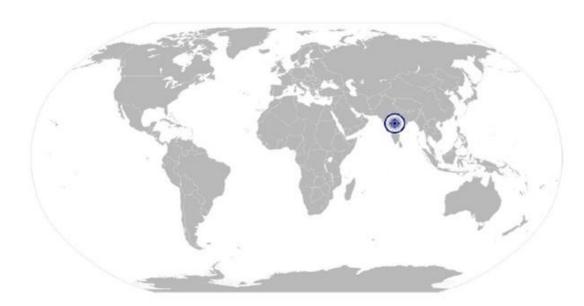
LSS/N8501

# Maintain the work area, tools and machines

# **NOS Version Control**

NOS Code	LSS/N8501			
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	Setting	Next review date	18/06/2015	

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LSS/N8601









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.







#### **National Occupational Standards**

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:
	Compliance with health, safety and security requirements at work
Performance Criteria(	
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
	<ul> <li>PC13. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned</li> <li>PC14. Report hazards and potential risks/ threats to supervisors or other authorized personnel</li> <li>PC15. Participate in mock drills/ evacuation procedures organized at the workplace</li> <li>PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so</li> <li>PC17. Take action based on instructions in the event of fire, emergencies or accidents</li> <li>PC18. Follow organization procedures for shutdown and evacuation when required</li> </ul>
Knowledge and Under	
A. Organizational	The user/individual on the job needs to know and understand:
Context (Knowledge of the	KA1. Health and safety related practices applicable at the workplace
(Knowledge of the	KA2. Potential hazards, risks and threats based on nature of operations









LSS/N8601	Maintain health, safety and security at work
company /	KA3. Organizational procedures for safe handling of equipment and machine
organization an	d operations
its processes)	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	The user/individual on the job needs to know and understand:
Knowledge	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 /	Writing Skills
Generic 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
	CAA . Dood instructions pridelines/superdunes/superdunes and to the conduits
	SA4. Read instructions, guidelines/procedures/rules related to the worksite
	and machine operations
	and machine operations Oral Communication (Listening and Speaking Skills)
	and machine operations  Oral Communication (Listening and Speaking Skills)  The user/ individual on the job needs to know and understand how to:
	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
R Professional Sk	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 Ski	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  Decision Making
B. Professional Sk	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  Decision Making  The user/ individual on the job needs to know and understand how to:
B. Professional Ski	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  Decision Making The user/ individual on the job needs to know and understand how to: SB1. Make an appropriate timely decision in responding to
B. Professional Ski	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  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
B. Professional Ski	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  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
B. Professional Ski	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  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
B. Professional Sk	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  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









### 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









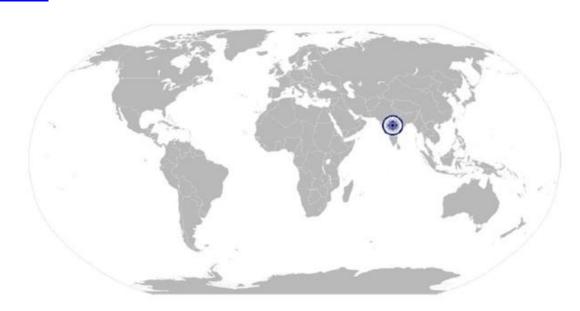
LSS/N8601

# 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	Setting	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.







#### **National Occupational Standards**

LSS/N8701 Comply with industry, regulatory and organizational requirements

1 0	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:
	<ul> <li>Compliance with industry, regulatory and organizational requirements</li> </ul>
Performance Criteria(Po	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	
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:
	<ul> <li>Legal, regulatory and ethical requirements</li> </ul>
	<ul> <li>Procedures to follow if someone does not meet the requirements</li> </ul>
	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







#### **National Occupational Standards**

LSS/N8701 Comply with industry, regulatory and organizational requirements					
	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				
	Problem Solving				
	Problem Solving  The user/ individual on the job needs to know and understand how to:				
	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				
	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				
	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:				
	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				
	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				





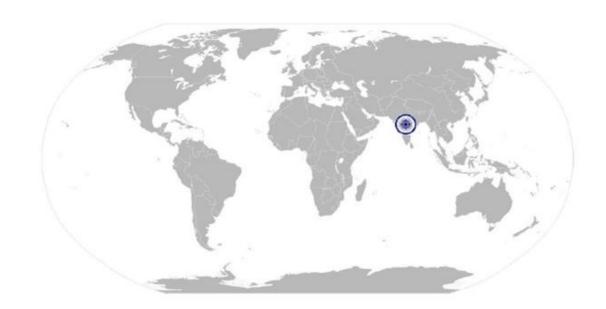




# LSS/N8701 Comply with industry, regulatory and organizational requirements NOS Version Control

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	Setting	Next review date	18/06/2015

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#### **CRITERIA FOR ASSESSMENT OF TRAINEES**

**Job Role** Setting Operator

**Qualification Pack** LSS /Q0601

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. To pass the Qualification Pack , every trainee should score a minimum of 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 Allocation	
NOS	PC	Total Marks	Out Of	Theory	Skills Practical
1. LSS/N0601 (Carry out setting operations)	PC1. Ensure the work area is free from hazards as per the safety norms of the organization		3	0	3
	PC2. Ensure the cleanliness and orderliness of the work place as per the organizational standards	45	3	0	3
	PC3. Set the machine parameters as per the manufacturers instruction		5	1	4
	PC4. Ensure the leather is free from any leather defects as per quality standards before starting the operation		3	0	3
	PC5. Ensure that the leather is not damaged while handling and during the operation		4	1	3







	PC6. Load the leather sheets on to the machine as per the operating procedure		4	1	3
	PC7. Operate the setting machine safely as per the safety norms of the organization		4	1	3
	PC8. Ensure the quality of the set leather is as per the specified quality standards		4	1	3
	PC9. Manage the workload of the helpers working in setting operation as per the organizational standards and requirements		4	1	3
	PC10. Ensure the set product is free from production and handling damages		4	1	3
	PC11. Ensure the sheets are prepared for the next operation as per the standards specified by the organization		3	0	3
	PC12. Leave work area safe and secure when work is complete		4	1	3
		Total	45	8	37
2. LSS/N0602 (Carry out reverse setting operations)	PC1. Ensure the work area is free from hazards as per the safety norm of the organization		3	0	3
	PC2. Ensure the cleanliness and orderliness of the work place as per the organizational standards		3	0	3
	PC3. Set the machine parameters as per the manufacturers instruction	45	4	1	3
	PC4. Ensure the leather is free from any leather defects as per quality standards		4	1	3
	PC5. Ensure that the leather is not damaged while handling and during		3	0	3







	the operation				
	PC6. Load the leather sheets on to the machine		4	1	3
	as per the operating procedure				
	PC7. Perform reverse setting operation safely as per the safety norms		4	1	3
	PC8. Ensure the quality of the set leather is as per the specified quality standards		4	1	3
	PC9. Manage the helper's work as per the organizational standards and requirements		3	0	3
	PC10. Ensure the sheets are prepared for the next operation as per the standards specified by the organization		3	0	3
	PC11. Ensure the set product is free from production and handling damages		4	1	3
	PC12. Ensure the sheets are prepared for the next operation as per the standards specified by the organization		4	1	3
	PC13. Leave work area safe and secure after work is complete		2	0	2
		Total	45	7	38
3. LSS/N8501 (Maintain the work area, tools and machines)	PC1. Handle materials, machinery, equipment and tools safely and correctly		2	0	2
	PC2. Use correct lifting and handling procedures		2	0	2
	PC3. Use materials to minimize waste	50	3	1	2
	PC4. Prepare and organize work		3	1	2
	PC5. Maintain a clean and hazard free working area		3	1	2
	PC6. Deal with work interruptions		3	1	2
	PC7. Move about the		2	0	2







workplace with care
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

2	0	2
2	0	2
2	0	2
3	1	2
2	0	2
3	1	2
2	0	2
3	1	2
1	0	1
2	0	2
2	0	2
2	0	2
2	1	1
2	0	2







	PC22. Maintain appropriate environment to protect stock from pilfering, theft, damage		2	0	2
	and deterioration				
		Total	50	8	42
4. LSS/N8601 (Maintain health, safety and security at work)	PC1. Comply with health and safety related instructions applicable to the workplace		3	0	3
	PC2. Use and maintain personal protective equipment as per protocol		3	1	2
	PC3. Carry out own activities in line with approved guidelines and procedures	45	2	0	2
	PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants		3	1	2
	PC5. Follow environment management system related procedures		3	0	3
	PC6. Identify and correct (if possible) malfunctions in machinery and equipment		3	1	2
	PC7. Report any service malfunctions that cannot be rectified		2	0	2
	PC8. Store materials and equipment in line with manufacturer's and organizational requirements		2	0	2
	PC9. Safely handle and move waste and debris		3	1	2
	PC10. Minimize health and safety risks to self and others due to own actions		2	0	2
	PC11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks		2	0	2
	PC12. Monitor the workplace and work processes for potential risks and threats		2	0	2







	PC13. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		3	1	2
	PC14. Report hazards and potential risks/ threats to supervisors or other authorized personnel		2	0	2
	PC15. Participate in mock drills/ evacuation procedures organized at the workplace		3	0	3
	PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so		3	0	3
	PC17. Take action based on instructions in the event of fire, emergencies or accidents		2	0	2
	PC18. Follow organization procedures for shutdown and evacuation when required National		2	0	2
		Total	45	5	40
5. LSS/N8701 (Comply	PC1. Carry out work functions in accordance				
with industry, regulatory and organizational requirements)	with legislation and regulations, organizational guidelines and procedures		3	0	3
regulatory and organizational	with legislation and regulations, organizational guidelines and procedures  PC2. Seek and obtain clarifications on policies and procedures, from the supervisor or other authorized personne		4	1	3
regulatory and organizational	with legislation and regulations, organizational guidelines and procedures  PC2. Seek and obtain clarifications on policies and procedures, from the supervisor or other	15			
regulatory and organizational	with legislation and regulations, organizational guidelines and procedures  PC2. Seek and obtain clarifications on policies and procedures, from the supervisor or other authorized personne  PC3. Apply and follow these policies and procedures within the	15	4	1	3
regulatory and organizational	with legislation and regulations, organizational guidelines and procedures  PC2. Seek and obtain clarifications on policies and procedures, from the supervisor or other authorized personne  PC3. Apply and follow these policies and procedures within the work practices  PC4. Provide support to the supervisor and team members in enforcing	15	2	0	2