

Model Curriculum

Drum Operator (Finished Leather)

SECTOR: LEATHER
SUB-SECTOR: FINISHED LEATHER
OCCUPATION: DRUM OPERATIONS
REF ID: LSS/Q0301, V1.0
NSQF LEVEL: 4

Certificate

CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

LEATHER SECTOR SKILL COUNCIL

for the

MODEL CURRICULUM

Complying to National Occupational Standards of

Job Role/ Qualification Pack: ‘Drum Operator’ QP No. ‘LSS/Q0301 NSQF LEVEL 4’

Date of Issuance: April 9th, 2016
Valid up to*: April 10th, 2018

**Valid up to the next review date of the Qualification Pack*


Authorised Signatory
(Leather Sector Skill Council)

TABLE OF CONTENTS

1. Curriculum	01
2. Trainer Prerequisites	05
3. Annexure: Assessment Criteria	06

Drum Operator (Finished Leather)

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Drum Operator (Finished Leather)”, in the “Leather” Sector/Industry and aims at building the following key competencies amongst the learner

Program Name	Drum Operator (Finished Leather)		
Qualification Pack Name & Reference ID	Drum Operator LSS/Q0301		
Version No.	1.0	Version Update Date	15-06-2016
Pre-requisites to Training	Class V		
Training Outcomes	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> • Gain knowledge on overview of leather industry and generic skills: General instructions to importance of leather industry, general hazards, basic health safety and hygiene precautions, generic skills to be followed in leather industry. • Perform pre-operational activities: Identification of tools and quality material, ensure the type of hides/ skins/ pelts required for drum operations. Endure necessary preparation required for soaking, liming, pickling and tanning of skins and follow standard procedure for the operations. • Learn and perform soaking operation: Carry out soaking of hides/ skins in drum. • Learn and perform liming operation: Carry out liming of hides/ skins in drum. • Learn and perform pickling operation: Carry out pickling of pelts in drum. • Learn and perform tanning operation: Carry out tanning of pelts in drum. • Handle work area, tools and machines appropriately: Ensure correct handling of material, tools and machines, maintain clean and hazard free work area, proper usage of cleaning equipment, maintain correct usage of workplace tools and equipment. • Contribute to achieve quality product in drum operations: Ensure soaking, liming, pickling and tanning of skins is done properly to go for next process, ensure usage of chemicals in right quantity with minimal wastages, carry out regular quality checks and fault identification in soaked, limed, pickled and tanned leather, maintain records and documents. • Become well versed with environment, health, safety & security at work: Well versed with health and safety measures in terms of personal safety and equipment safety relevant to drum operations. 		

	<ul style="list-style-type: none"> • Follow industrial regularity and organizational requirements: Carry out work in accordance with organizational guidelines and procedures, identify and report any possible deviation.
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This course encompasses 8 out of 8 National Occupational Standards (NOS) of “Drum Operator (Finished Leather)” Qualification Pack issued by “Leather Sector Skill Council”.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p>Overview on Leather Industry and Generic Skills</p> <p>Theory Duration (hh:mm) 12:00</p> <p>Practical Duration (hh:mm) 10:00</p> <p>Corresponding NOS Code Core skills/ Generic skills and Professional skills collated from all the NOS of the QP</p>	<ul style="list-style-type: none"> • Explain the importance of leather industry and describe leather manufacturing process • Explain general hazards or risk that can lead to accidents • Follow basic safety, health and hygiene measures • Wear and use PPE for safety • Carry out communication effectively with co-workers in writing as well as orally • Read the documents that are necessary for them to read to carry out operator’s task 	Chairs, Trainers desk and computer, Student table, Projector, White projector screen, White board, Flip chart display stand, Safety hazard signs, Newspaper, Stationery, PPE set
2	<p>Carry-out Soaking Operation</p> <p>Theory Duration (hh:mm) 01:00</p> <p>Practical Duration (hh:mm) 20:00</p> <p>Corresponding NOS Code LSS/N0301</p>	<ul style="list-style-type: none"> • Obtain, check and confirm the data on the job card • Determine loads and batches for soaking operations • Ensure that the soaking process has restored moisture that has been lost • Report any damaged work to the responsible person • Direct the helpers to pile the soaked hides and transfer for liming operation • Leave work area safe and secure when work is complete 	Pre-soaked hides/skins, Open ended spanner, Screwdriver, Salinometer, Hydrometer, Thermometer, Tanning drum, Wetting agents, Preservative, Water bucket
3	<p>Carry-out Liming Operation</p> <p>Theory Duration (hh:mm) 01:00</p> <p>Practical Duration (hh:mm) 20:00</p> <p>Corresponding NOS Code LSS/N0302</p>	<ul style="list-style-type: none"> • Obtain, check and confirm the data on the job card • Determine loads and batches for liming operations • Ensure the right mix and quantity of addition of lime paint/lime liquor as per the specification • Lubricate equipments and machine, if required, and help the mechanic to repair machines in case of breakdown • Perform liming of hides • Report appropriately about defects in equipment and machine which affect work • Leave work area safe and secure 	Soaked hides/skins, Open ended spanner, Screwdriver, Salinometer, Hydrometer, Thermometer, Tanning drum, Sodium sulphide, Lime powder/ paste, Water bucket

Sr. No.	Module	Key Learning Outcomes	Equipment Required
4	Carry-out Pickling Operation Theory Duration (hh:mm) 01:00 Practical Duration (hh:mm) 20:00 Corresponding NOS Code LSS/N0303	<ul style="list-style-type: none"> Obtain, check and confirm the data on the job card Determine loads and batches for pickling operations Ensure the water, sulfuric acid and salt are added as per the specification Verify salinity and temperature of solutions, using salinometer and thermometer Provide inputs to complete forms, records and other documentation Direct the assistant operator to pile the limed hides and transfer to the next stage of production 	Pelts, Open ended spanner, Screwdriver, Salinometer, Hydrometer, Thermometer, Tanning drum, Salts, Formic acid, Sulphuric acid, Hydrochloric acid, Water bucket
5	Carry-out Tanning Operation Theory Duration (hh:mm) 01:00 Practical Duration (hh:mm) 20:00 Corresponding NOS Code LSS/N0304	<ul style="list-style-type: none"> Obtain, check and confirm the data on the job card Determine loads and batches for tanning operations Lubricate equipments and machine, if required, and help the mechanic to repair machines in case of breakdown Report appropriately about defective in equipment and machine which affect work Leave work area safe and secure when work is complete 	Pickled hides/skins, Open ended spanner, Screwdriver, Salinometer, Hydrometer, Thermometer, Tanning drum, Chrome sulphate, Sodium formate, Bicarbonate, Tannin, Water bucket
6	Contribute to Achieving Product Quality in Drum Operations Theory Duration (hh:mm) 02:00 Practical Duration (hh:mm) 30:00 Corresponding NOS Code LSS/N0305	<ul style="list-style-type: none"> Check quality visually on a continuous basis to ensure standard is maintained Ensure the drum operations meets procedural specifications with regard to temperature, time, air quality, water quality, ageing of hides and addition of surfactants Make certain that drums are filtered and cleaned at completion of cycles Maintain the continuity of production with minimum interruptions and downtime Explain the importance of waste disposal & control Explain ISO Follow 5S Explain the importance of reporting and documentation Describe test equipment 	Sample Hides/pelts with defects after soaking, liming, pickling and tanning, Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles, Tanning drum, Water bucket
7	Maintain the Work Area, Tools and Machines Theory Duration (hh:mm) 04:00	<ul style="list-style-type: none"> Ensure housekeeping and safety Maintain workplace, tools and equipment Identify the material requirements for cleaning the areas inspected, by considering risk, time, efficiency and type of stain. Ensure that the cleaning equipment is in 	Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles, Cleaning cloth, Water bucket, Cleaning

Sr. No.	Module	Key Learning Outcomes	Equipment Required
	<p>Practical Duration (hh:mm) 20:00</p> <p>Corresponding NOS Code LSS/N8501</p>	<p>proper working condition.</p> <ul style="list-style-type: none"> Plan the sequence for cleaning the area to avoid re-soiling clean areas and surfaces. Display the appropriate signage for the work being conducted 	<p>materials, Mop, Dust bin, Broom</p>
8	<p>Maintain Health, Safety and Security at Workplace</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 25:00</p> <p>Corresponding NOS Code LSS/N8601</p>	<ul style="list-style-type: none"> Identify hazards and follow safety at workplace Follow organizational procedures Follow laid down procedures during medical emergencies and evacuation process Identify and correct (if possible) malfunctions in machinery and equipment Seek clarifications from supervisors or other authorized personnel in case of perceived risks 	<p>First aid kit, Fire extinguisher, PPE Set</p>
9	<p>Comply with Industry, Regulatory and Organizational Requirements</p> <p>Theory Duration (hh:mm) 01:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code LSS/N8701</p>	<ul style="list-style-type: none"> Carry out work functions in accordance with legislation and regulations, organizational guidelines and procedures Seek and obtain clarifications on policies and procedures, from your supervisor or other authorized personnel Apply and follow these policies and procedures within your work practices Provide support to supervisor and team members Identify and report any possible deviation to ethical requirements 	<p>Sample legal documents</p>
	<p>Total Duration</p> <p>Theory Duration 33:00</p> <p>Practical Duration 167:00</p>	<p>Unique Equipment Required: Pre-soaked hides/skins, Soaked hides/skins, Pelts, Pickled hides/skins, Open ended spanner, Screwdriver, Salinometer, Hydrometer, Thermometer, Tanning drum, Wetting agents, Preservative, Sodium sulphide, Lime powder/ paste, Salts, Formic acid, Sulphuric acid, Hydrochloric acid, Chrome sulphate, Sodium formate, Bicarbonate, Tannin, Water bucket, Sample Hides/ pelts with defects after drum operations, Gloves, Helmet, Safety shoe, Ear plug, Apron, Goggles, Cleaning cloth, Cleaning materials, Mop, Dust bin, Broom, First aid kit, Fire extinguisher, PPE Set, Sample legal documents</p>	

Grand Total Course Duration: **200Hours, 0 Minutes**

(This syllabus/ curriculum has been approved by [**Leather Sector Skill Council**](#))

Trainer Prerequisites for Job role: “Drum Operator (Finished Leather)” mapped to Qualification Pack: “LSS/Q0301, V1.0”

Sr. No.	Area	Details
1	Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack “LSS/ Q0301, Version 1.0”.
2	Personal Attributes	Aptitude for conducting training, and pre/ post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organised and focused, eager to learn and keep oneself updated with the latest in the mentioned field.
3	Minimum Educational Qualifications	10 th with 18 months certificate course in Finished Leather (any) and above
4a	Domain Certification	Certified for Job Role: “Drum Operator (Finished Leather)”, mapped to QP: “LSS/Q0301, Version 1.0”. The minimum accepted score should be as per the decision of the respective SSC guidelines.
4b	Platform Certification	Certified for Job Role: “Trainer”, mapped to QP: “SSC/Q1402”. The minimum accepted score should be as per the decision of the respective SSC guidelines.
5	Experience	Minimum 6 years site experience with Drum Operator (Finished leather) Level-4 qualified

Annexure1: Assessment Criteria

Assessment Criteria	
Job Role	Drum Operator (Finished Leather)
Qualification Pack	LSS/Q0301, V1.0
Sector Skill Council	Leather

Sr. No.	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 centre (as per assessment criteria below)
4	Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training centre based on these 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 NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack

Assessable Outcome	Assessment Criteria	Total Mark	Out Of	Marks Allocation	
				Theory	Skills Practical
1. LSS/N0301: Carry out soaking operation	PC1. Make sure the work area is free from hazards	70	2	0	2
	PC2. Obtain, check and confirm the data on the work ticket or job card		5	3	2
	PC3. Determine loads and batches for soaking operations		3	0	3
	PC4. Position self to achieve operator comfort and to minimize fatigue		3	0	3
	PC5. Load drums with hides for soaking operations that have completed the pre-soaking process in the soaking pit		3	0	3
	PC6. Ensure the right addition of water and surfactants to help in the removal of salt, dirt, debris, blood and excess animal fats		2	0	2
	PC7. Ensure that the soaking process has restored moisture that has been lost		5	2	3
	PC8. Verify the salinity and temperature of solutions, using salinometer and thermometer		5	3	2
	PC9. Lubricate equipments and machine, if required, and help the mechanic to repair machines in case of breakdown		2	0	2
	PC10. Ask questions to obtain more information on tasks when the instructions are unclear		5	2	3
	PC11. Agree and review agreed upon work targets with the supervisor		3	0	3
	PC12. Perform washing of drums in between processes		2	0	2
	PC13. Turn valves to admit water and steam to drum		5	2	3
	PC14. Turn valve to transfer solutions to drum during specified processing cycles		2	0	2
	PC15. Move lever to activate drum to clean and wash hides		5	3	2
	PC16. Replace solid door of drum with perforated door at specified intervals to filter waste from drum at completion of cycles		2	0	2
	PC17. Report appropriately about defective in equipment and machine which affect work		2	0	2
	PC18. Report any damaged work to the responsible person		2	0	2
	PC19. Comply with written instructions		2	0	2

Assessable Outcome	Assessment Criteria	Total Mark	Out Of	Marks Allocation	
				Theory	Skills Practical
	PC20. Provide inputs to complete forms, records and other documentation		2	0	2
	PC21. Direct the helpers to pile the soaked hides and transfer to the next stage of production with minimum risk of damage		2	0	2
	PC22. Leave work area safe and secure when work is complete		2	0	2
	Total		70	15	55
2. LSS/N0302: Carry out liming operation	PC1. Make sure the work area is free from hazards	65	3	0	3
	PC2. Obtain, check and confirm the data on the work ticket or job card		3	0	3
	PC3. Determine loads and batches for liming operations		3	0	3
	PC4. Position self to achieve operator comfort and to minimise fatigue		2	0	2
	PC5. Load drums with hides for liming operations that have completed the soaking process		5	2	3
	PC6. Ensure the right mix and quantity of addition of lime paint/ lime liquor as per the specification		5	3	2
	PC7. Ensure that the liming process is completed as per specification where hides have to appear swollen with an increased thickness		3	1	2
	PC8. Verify salinity and temperature of solutions, using salinometer and thermometer		4	2	2
	PC9. Lubricate equipments and machine, if required, and help the mechanic to repair machines in case of breakdown		2	0	2
	PC10. Ask questions to obtain more information on tasks when the instructions are unclear		3	0	3
	PC11. Agree and review agreed upon work targets with the supervisor		3	0	3
	PC12. Perform washing of drums in between processes		3	1	2
	PC13. Turn valves to admit water and steam to drum		5	2	3
	PC14. Turn valve to transfer solutions to drum during specified processing cycles		3	1	2
	PC15. Replace solid door of drum with perforated door at specified intervals to filter waste from drum at completion of cycles		5	3	2
	PC16. Report appropriately about		2	0	2

Assessable Outcome	Assessment Criteria	Total Mark	Out Of	Marks Allocation	
				Theory	Skills Practical
	defects in equipment and machine which affect work				
	PC17. Report any damaged work to the responsible person		2	0	2
	PC18. Comply with written instructions		2	0	2
	PC19. Provide inputs to complete forms, records and other documentation		2	0	2
	PC20. Direct the assistant operator to pile the limed hides and transfer to the next stage of production with minimum risk of damage		3	0	3
	PC21. Leave work area safe and secure when work is complete		2	0	2
	Total		65	15	50
3. LSS/N0303: Carry out picking operation	PC1. Make sure the work area is free from hazards	50	1	0	1
	PC2. Obtain, check and confirm the data on the work ticket or job card		2	0	2
	PC3. Determine loads and batches for pickling operations		2	0	2
	PC4. Position self to achieve operator comfort and to minimise fatigue		7	5	2
	PC5. Load drums with hides for pickling operations that have completed the bating process		2	0	2
	PC6. Ensure the water, sulphuric acid and salt are added as per the specification		2	0	2
	PC7. Lubricate equipments and machine, if required, and help the mechanic to repair machines in case of breakdown		2	0	2
	PC8. Ask questions to obtain more information on tasks when the instructions are unclear		2	0	2
	PC9. Agree and review agreed upon work targets with the supervisor		2	0	2
	PC10. Perform regular checks to see the penetration by cutting the cross section of a hide and observing the degree of penetration		7	5	2
	PC11. Ensure that the pickling process is completed with proper penetration of the salt and acid as per specification		7	5	2
	PC12. Verify salinity and temperature of solutions, using salinometer and thermometer		2	0	2
	PC13. Perform washing of drums in between processes		1	0	1
	PC14. Turn valves to admit water and		1	0	1

Assessable Outcome	Assessment Criteria	Total Mark	Out Of	Marks Allocation	
				Theory	Skills Practical
	steam to drum				
	PC15. Turn valve to transfer solutions to drum during specified processing cycles		2	0	2
	PC16. Replace solid door of drum with perforated door at specified intervals to filter waste from drum at completion of cycles		1	0	1
	PC17. Report appropriately about defective in equipment and machine which affect work		2	0	2
	PC18. Report any damaged work to the responsible person		1	0	1
	PC19. Comply with written instructions		1	0	1
	PC20. Provide inputs to complete forms, records and other documentation		1	0	1
	PC21. Direct the assistant operator to pile the pickled hides and transfer to the next stage of production with minimum risk of damage		1	0	1
	PC22. Leave work area safe and secure when work is complete		1	0	1
	Total		50	35	15
4. LSS/N0304: Carry out tanning operation	PC1. Make sure the work area is free from hazards	40	2	0	2
	PC2. Obtain, check and confirm the data on the work ticket or job card		2	0	2
	PC3. Determine loads and batches for tanning operations		2	0	2
	PC4. Position self to achieve operator comfort and to minimise fatigue		7	5	2
	PC5. Lubricate equipments and machine, if required, and help the mechanic to repair machines in case of breakdown		2	0	2
	PC6. Ask questions to obtain more information on tasks when the instructions are unclear		2	0	2
	PC7. Agree and review agreed upon work targets with the supervisor		1	0	1
	PC8. Report appropriately about defective in equipment and machine which affect work		2	0	2
	PC9. Report any damaged work to the responsible person		2	0	2
	PC10. Comply with written instructions		7	5	2
	PC11. Provide inputs to complete forms, records and other documentation		7	5	2
	PC12. Direct the assistant operator to		2	0	2

Assessable Outcome	Assessment Criteria	Total Mark	Out Of	Marks Allocation	
				Theory	Skills Practical
	pile the tanned hides and transfer to the next stage of production with minimum risk of damage				
	PC13. Leave work area safe and secure when work is complete		2	0	2
	Total		40	15	25
5. LSS/N0305: Contribute to achieving product quality in drum operations	PC1. Check and confirm instructions given, assess if materials received are fit for specified drum operation	25	6	5	1
	PC2. Conduct all necessary settings and preparation for drum operation in accordance with specifications and workplace standard procedures to meet the quality standards		1	0	1
	PC3. Check quality visually on a continuous basis to ensure standard is maintained		0.5	0	0.5
	PC4. Ensure that after soaking the hide is clean, water content of the hide is approximately 65% and absence of salts		1	0	1
	PC5. Ensure the drum operations meets procedural specifications with regard to temperature, time, air quality, water quality, ageing of hides and addition of surfactants		5.5	5	0.5
	PC6. Ensure natural oils and proteins are washed out of the hide after liming		1	0	1
	PC7. Ensure covering of limed hides to prevent lime blast and avoid dragging grain down over floor or other surfaces		1	0	1
	PC8. Follow the temperature specifications (Cold water -80°F max.) to de-lime the grain before proceeding to warm washing and warm bating at 97°F		1	0	1
	PC9. Ensure that in the pickling, the ph-value of the hide is lowered by adding acid and salt to prepare the hide for the addition of tanning agent		0.5	0	0.5
	PC10. Monitor the drum operations till hide has reached a ph-value of about 3 throughout its full width so that it is ready for the adding of the tanning agent		1	0	1
	PC11. Ensure at the end point of bating it leads to mobility and removal of natural pigment, thumb print impression and air permeability		1	0	1
PC12. Make certain that drums are filtered and cleaned at completion of	0.5	0	0.5		

Assessable Outcome	Assessment Criteria	Total Mark	Out Of	Marks Allocation	
				Theory	Skills Practical
	cycles				
	PC13. Maintain the continuity of production with minimum interruptions and downtime		1	0	1
	PC14. Maintain the required productivity and quality levels		0.5	0	0.5
	PC15. Identify causes of faults and take action to rectify the same to maintain product quality		1	0	1
	PC16. Follow reporting procedures where the cause of faults cannot be identified		1	0	1
	PC17. Pass the processed hides with support of the assistant operator for next process		0.5	0	0.5
	PC18. Leave work area safe and secure when work is complete		1	0	1
	Total		25	10	15
6. LSS/N8501: Maintain the work area, tools and machines	PC1. Handle materials, machinery, equipment and tools safely and correctly		1	0	1
	PC2. Use correct lifting and handling procedures		2	0	2
	PC3. Use materials to minimize waste		2	0	2
	PC4. Prepare and organize work		7	5	2
	PC5. Maintain a clean and hazard free working area		2	0	2
	PC6. Deal with work interruptions		2	0	2
	PC7. Move around the workplace with care		2	0	2
	PC8. Maintain tools and equipment		2	0	2
	PC9. Carry out running maintenance within agreed schedules		2	0	2
	PC10. Carry out maintenance and/or cleaning outside responsibility	50	7	5	2
	PC11. Report unsafe equipment and other dangerous occurrences		7	5	2
	PC12. Ensure that the correct machine guards are in place		2	0	2
	PC13. Work in a comfortable position with the correct posture		1	0	1
	PC14. Use cleaning equipment and methods appropriate for the work to be carried out		1	0	1
	PC15. Dispose of waste safely in the designated location		2	0	2
	PC16. Store cleaning equipment safely after use		1	0	1
	PC17. Complete and store accurate records and documentation		2	0	2

Assessable Outcome	Assessment Criteria	Total Mark	Out Of	Marks Allocation	
				Theory	Skills Practical
	PC18. Maintain proper lighting, ventilation to make sure general comfort is there while working		1	0	1
	PC19. Give inputs and assist in completing documentation		1	0	1
	PC20. Report the need for maintenance and/or cleaning outside your area of responsibility		1	0	1
	PC21. Ensure safe and correct handling of materials, equipment and tools		1	0	1
	PC22. Maintain appropriate environment to protect stock from pilfering, theft, damage and deterioration		1	0	1
	Total		50	15	35
7. LSS/N8601: Maintain health, safety and security at workplace	PC1. Comply with health and safety related instructions applicable to the workplace	20	6	5	1
	PC2. Use and maintain personal protective equipment as per protocol		1	0	1
	PC3. Carry out own activities in line with approved guidelines and procedures		0.5	0	0.5
	PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants		1	0	1
	PC5. Follow environment management system related procedures		5.5	5	0.5
	PC6. Identify and correct (if possible) malfunctions in machinery and equipment		1	0	1
	PC7. Report any service malfunctions that cannot be rectified		1	0	1
	PC8. Store materials and equipment in line with manufacturer's and organizational requirements		1	0	1
	PC9. Safely handle and move waste and debris		0.5	0	0.5
	PC10. Minimize health and safety risks to self and others due to own actions		1	0	1
	PC11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks		1	0	1
	PC12. Monitor the workplace and work processes for potential risks and threats		0.5	0	0.5
	PC13. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		1	0	1

Assessable Outcome	Assessment Criteria	Total Mark	Out Of	Marks Allocation	
				Theory	Skills Practical
	PC14. Report hazards and potential risks/ threats to supervisors or other authorized personnel		0.5	0	0.5
	PC15. Participate in mock drills/ evacuation procedures organized at the workplace		1	0	1
	PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so		1	0	1
	PC17. Take action based on instructions in the event of fire, emergencies or accidents		0.5	0	0.5
	PC18. Follow organization procedures for shutdown and evacuation when required		1	0	1
	Total		20	5	15
8. LSS/N8701: Comply with industry, regulatory and organizational requirements	PC1. Carry out work functions in accordance with legislation and regulations, organizational guidelines and procedures	10	4	2	2
	PC2. Seek and obtain clarifications on policies and procedures, from the supervisor or other authorized personnel		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		2	1	1
	PC5. Identify and report any possible deviation to these requirements		1	0	1
	Total		10	4	6
	Grand Total	330	330	114	216