



# QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR LOGISTICS INDUSTRY

# 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
- performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the understanding

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# Contents

Ι.	introduction and contacts	P.1
2.	Qualifications Pack	P.2
3.	OS Units	P.2
Δ	Glossary of Key Terms	P 3

# Introduction

# Qualifications Pack – Goods Packaging Machine Operator

**SECTOR:** LOGISTICS

**SUB-SECTOR:** Warehouse Packaging

**OCCUPATION:** Goods Packaging Machine Operator

**REFERENCE ID: LSC/Q2216** 

**ALIGNED TO: NCO-2004/8290.20** 

**Brief Job Description:** Goods Packaging Machine Operators are also known as Goods Packaging Operators or Packaging Operators. Individuals in this role are responsible for operating packaging equipment to pack goods and pasting labels onto the sealed packing cases. In case of large scale operations, the labelling operation might be done by a separate person.

**Personal Attributes:** This job requires the individual to work well with his/her team and achieve joint goals. The individual must be able to prioritize and execute tasks within scheduled time limits. The individual should be able to maintain high concentration levels throughout his/her shift.







Qualifications Pack Code		LSC/Q2216	
Job Role	Goods Packaging Machine Operator		rator
Credits (NSQF)	TBD	Version number	1.0
Sector	Logistics	Drafted on	02/02/2015
Sub-sector	Warehouse Packaging	Last reviewed on	25/02/2015
Occupation	Goods Packaging Machine Operator	Next review date	02/08/2016

Job Role	Goods Packaging Machine Operator (Packaging Operator, Goods Packaging Operator)		
Role Description			
Role Description	Operate packaging equipment to pack goods		
NSQF level	4		
Minimum Educational Qualifications*	Class X		
Maximum Educational Qualifications*	Diploma/Graduate (Engineering, Arts, Commerce, Science)		
Training (Suggested but not mandatory)	Trained in operating machines		
Experience	No experience necessary		
Applicable National Occupational Standards (NOS)	Compulsory:  1. LSC/N2201 (Prepare for Packaging)  2. LSC/N2202 (Perform Packaging)  3. LSC/N2203 (Carry out Labelling)  4. LSC/N2204 (Perform Post Packaging Activities)  5. LSC/N2104 (To Carry Out Housekeeping)  6. LSC/N2205 (Maintain Health, Safety and Security measures for operating packaging equipment)  Optional:  Not Applicable		
Performance Criteria	As described in the relevant OS units		







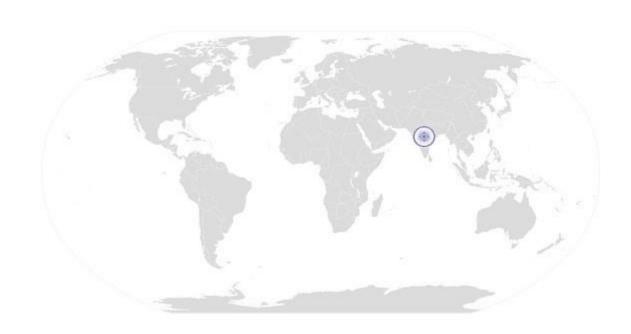
Keywords /Terms	Description
Sector	Sector is a conglomeration of different business operations having similar businesses and interests. It may also be defined as a distinct subset of the
Cult santan	economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the
Occupation	characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/related set of
Function	functions in an industry.  Function is an activity necessary for achieving the key purpose of the
Function	, , , , , , , , , , , , , , , , , , , ,
	sector, occupation, or area of work, which can be carried out by a person
	or a group of persons. Functions are identified through functional
Job Role	analysis and form the basis of OS.
Job Kole	Job role defines a unique set of functions that together form a unique
00	employment opportunity in an organization.
OS	OS specify the standards of performance an individual must achieve
	when carrying out a function in the workplace, together with the
	knowledge and understanding they need to meet that standard
	consistently. Occupational Standards are applicable both in the Indian
Doufouse on a Cuitouia	and global contexts.
Performance Criteria	Performance Criteria are statements that together specify the standard
NOC	of performance required when carrying out a task.
NOS	NOS are Occupational Standards which apply uniquely in the Indian
O alification paul	context.
Qualifications Pack	Qualifications Pack Code is a unique reference code that identifies a
Code	qualifications pack.
Qualifications Pack	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	
Offic fittle	Unit Title gives a clear overall statement about what the incumbent should be able to do.
Description	
Description	Description gives a short summary of the unit content. This would be
	helpful to anyone searching on a database to verify that this is the
Manuladan and	appropriate OS they are looking for.
Knowledge and	Knowledge and Understanding are statements which together specify the
Understanding	technical, generic, professional and organizational specific knowledge
Organizational Contact	that an individual needs in order to perform to the required standard.
Organizational Context	Organizational Context includes the way the organization is structured
	and how it operates, including the extent of operative knowledge
Tankadad Mere Jede	managers have of their relevant areas of responsibility.
Technical Knowledge	Technical Knowledge is the specific knowledge needed to accomplish
	specific designated responsibilities.







# National Occupational Standard



# **Overview**

This unit is about preparing for packaging.







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Unit Code	LSC/N2201		
Unit Title (Task)	Prepare for Packaging		
Description	This unit is about preparing for packaging		
Scope	This OS unit/task covers the following:  Obtain information required for packaging Prepare packaging area Assess requirements and collect necessary items Get the packaging equipment ready		
Performance Criteria (P	PC) w.r.t. the Scope		
Element	Performance Criteria		
Obtain information required for packaging	To be competent, the user/individual on the job must be able to:  PC1. Get the shift schedule and the total number of packages required by the end of the day from supervisor.  PC2. Understand the number of packages required for each type of product.  PC3. Collect a list with details of type of packaging material, size of packaging case to be used and desirable weight range of each product from the supervisor.  PC4. Understand variations among packages of different products.		
Prepare packaging area	<ul><li>PC5. Remove any unnecessary items from the area to make space for the items to be packaged.</li><li>PC6. Perform a quick safety inspection of the workplace.</li><li>PC7. Clean up any spills or breakages.</li></ul>		
Assess requirements and collect necessary items	PC8. Assess the Personal Protective Equipment (PPE) required based on the product and the work environment.  PC9. Collect and wear all the necessary PPE.  PC10. Collect any small packaging equipment such as tape gun and check its condition.		
Get the packaging equipment ready	PC11. Check the condition of packaging equipment such as cartoners, tray packer, blister packer, overwrappers, etc. Make any setting changes that are required to ensure the machines are working well.  PC12. Ensure there is sufficient tape and other sealants. Load them into the packaging machine.  PC13. Switch on packaging equipment and ensure that that it is warmed up and ready for packaging. Note the temperature, speed, etc.  PC14. Perform a trial to ensure that the machine is working well.		







# **Prepare for Packaging**

	Prepare for Packaging
	PC15. Recalibrate machine setting if required to ensure that work will be done
	properly.
	PC16. Report to the supervisor if there is a problem that could not be fixed.
Knowledge and Under	standing (K)
A. Organizational	The user/individual on the job needs to know and understand:
Context	KA1. Knowledge of organizational products, policies and procedures
(Knowledge of the	KA2. Role and responsibilities of colleagues on the shop floor
company /	KA3. Procedures for dealing with loss or damage to goods
organization and	KA4. Risk and impact of not following defined procedures/work instructions
its processes)	KA5. Nature and characteristics of components being packaged
	KA6. Knowledge of all relevant safety and security procedures
	KA7. Knowledge of entire shop floor activities and persons in charge of each function
	KA8. Knowledge of coding system being used by the organization for labelling
	KA9. Knowledge of Standard Operating Procedures (SOPs) and how to react in
	emergencies.
B. Technical Knowledge	The user/individual on the job needs to know and understand:
_	KB1. Knowledge of controls and parameters that need to be set to operate the
	packaging machine.
	KB2. Knowledge of possible packaging machine problems and solutions.
	KB3. Knowledge of packing materials that can be used for different products.
	KB4. Types of workplace hazards that one can encounter on the job and safe
	operating practices.
	KB5. Ability to judge damaged items.
	KB6. Knowledge of unique characteristics of items such as hazard, handling method
	to be used etc.
	KB7. Knowledge of how to use packaging equipment such as cartoners, tray packer,
	blister packer, overwrappers, etc. as well as labelling equipment.
Skills (S)	
A. Core Skills/	Writing Skills
Generic Skills	The user/ individual on the job needs to know and understand how to:
	SA1. Fill out status reports, shift status reports, damage reports, etc.
	SA2. Fill out any complaint/insurance related forms for damaged goods
	Reading Skills
	The user/individual on the job needs to know and understand how to:
	SA3. Read labels and understand the codes as per company procedures SA4. Read and understand handling instructions and records.
	SA5. Read safety manuals and safety signs on the shop floor







# **Prepare for Packaging**

	Oral Communication (Listening and Speaking skills)
	The user/individual on the job needs to know and understand how to:
	SA6. Communicate clearly with supervisors and peers
	SA7. Regularly communicate with all employees in the chain of activities on the
	shop floor to ensure activities are running smoothly
	SA8. Provide advice and guidance to peers and juniors
B. Professional Skills	Decision Making
	The user/individual on the job needs to know and understand how to:
	SB1. Act objectively , rather than impulsively or emotionally when faced with
	difficult/stressful or emotional situations
	SB2. Ability to make a judgment as to whether the packaging equipment is in good
	condition or not.
	Plan and Organize
	The user/individual on the job needs to know and understand how to:
	SB3. Adjust according to volume, capacity and manpower needs during peak and
	non-peak hours
	SB4. Prioritize and execute tasks within the scheduled time limits
	SB5. Maintain schedules and punctuality. Avoid absenteeism.
	SB6. Be a team player and achieve joint goals.
	SB7. Flexibility to re-assess schedule in case of delays/additional orders
	Customer Centricity
	The user/individual on the job needs to know and understand how to:
	SB8. Understand the customer requirements and ensure that they are met.
	Problem Solving
	The user/individual on the job needs to know and understand how to:
	SB9. Identify trends/common causes for errors and suggest possible solutions to
	the supervisor
	SB10. Handle day to day problems like delays, staffing shortage, etc.
	Analytical Skills
	The user/individual on the job needs to know and understand how to:
	SB11. Suggest methods to streamline the packaging process.
	SB12. Ability to identify the packaged product and paste all the required labels onto
	it.
	Critical Thinking Skills
	The user/individual on the job needs to know and understand how to:
	SB13. Ability to concentrate on task at hand and complete it without errors
	<u> </u>







# **NOS Version Control**

NOS Code	LSC/N2201		
Credits(NSQF)	TBD	Version number	1.0
Industry	Logistics	Drafted on	02/02/2015
Industry Sub-sector	Warehouse Packaging	Last reviewed on	25/02/2015
Occupation	Goods Packaging Machine Operator	Next review date	02/08/2016



Back to QP







# National Occupational Standard



# **Overview**

This unit is about performing packaging.







<b>Unit Code</b>	LSC/N2202
Unit Title	Perform Packaging
(Task)	1 crioriii i dekaşırış
Description	This unit is about performing packaging
Scope	This OS unit/task covers the following:  Seal the packages Dealing with issues and common packages
Performance Cri	teria (PC) w.r.t. the Scope
Element	Performance Criteria
	To be competent, the user/individual on
	DC1 Chook that the goods to be pooled

Scope	Seal the packages
	Dealing with issues and common packaging machine problems
Performance Criteria (F	PC) w.r.t. the Scope
Element	Performance Criteria
Seal the packages	<ul> <li>To be competent, the user/individual on the job must be able to:</li> <li>PC1. Check that the goods to be packed are in their appropriate packaging cases.</li> <li>PC2. Ensure that the packaging cases are lined up and ready on the conveyor belt of the packaging machine.</li> <li>PC3. Use the packaging equipment to seal the packaging cases in an optimal manner.</li> <li>PC4. Weigh the package to determine if it is within the allowed limits.</li> <li>PC5. Report errors and discrepancies, if any to supervisor.</li> <li>PC6. Remove sealed package from the packaging machine.</li> <li>PC7. Follow guidelines with respect to handling, move sealed packages to the labelling area or handover to carpenters if required.</li> <li>PC8. Perform labelling or handover sealed package to a labeler for labelling as per company policy.</li> </ul>
Dealing with issues and common packaging machine problems	<ul> <li>PC9. If there is a machine jam or the conveyor gets stuck, press the reset button and perform the corrective measures.</li> <li>PC10. If the machine stops because the sealant got over, reload the sealant.</li> <li>PC11. If a package was missed during sealing, identify it and place it near the end of the line to be sealed again.</li> <li>PC12. Ensure machine is not operated beyond rated capacity in case of breakdown.</li> <li>PC13. For any other issues, including acidents report to the supervisor.</li> </ul>
Knowledge and Unders	tanding (K)
A. Organizational Context (Knowledge of the company /	The user/individual on the job needs to know and understand: KA1. Knowledge of organizational products, policies and procedures KA2. Role and responsibilities of colleagues on the shop floor KA3. Procedures for dealing with loss or damage to goods







## **Perform Packaging**

·	Perform Packaging
organization and	KA4. Risk and impact of not following defined procedures/work instructions
its processes)	KA5. Nature and characteristics of components being packaged
	KA6. Knowledge of all relevant safety and security procedures
	KA7. Knowledge of entire shop floor activities and persons in charge of each
	function
	KA8. Knowledge of coding system being used by the organization for labelling
	KA9. Knowledge of Standard Operating Procedures (SOPs) and how to react in
	emergencies.
B. Technical	The user/individual on the job needs to know and understand:
Knowledge	
	KB1. Knowledge of controls and parameters that need to be set to operate the packaging machine.
	KB2. Knowledge of possible packaging machine problems and solutions.
	KB3. Knowledge of packing materials that can be used for different products.
	KB4. Types of workplace hazards that one can encounter on the job and safe
	operating practices.
	KB5. Ability to judge damaged items.
	KB6. Knowledge of unique characteristics of items such as hazard, handling method
	to be used etc.
	KB7. Knowledge of how to use packaging equipment such as cartoners, tray packer,
	blister packer, overwrappers, etc. as well as labelling equipment.
Skills (S)	
A. Core Skills/	Writing Skills
Generic Skills	The user/individual on the job needs to know and understand how to:
	SA1. Fill out status reports, shift status reports, damage reports, etc.
	SA2. Fill out any complaint/insurance related forms for damaged goods
	Reading Skills
	The user/individual on the job needs to know and understand how to:
	CA2 Boad labels and understand the codes as not company precedures
	SA3. Read labels and understand the codes as per company procedures SA4. Read and understand handling instructions and records.
	SA5. Read safety manuals and safety signs on the shop floor
	Oral Communication (Listening and Speaking skills)
	, , ,
	The user/individual on the job needs to know and understand how to:
	SA6. Communicate clearly with supervisors and peers
	SA7. Regularly communicate with all employees in the chain of activities on the
	shop floor to ensure activities are running smoothly
	SA8. Provide advice and guidance to peers and juniors







## **Perform Packaging**

Professional Skills  The user/individual on the job needs to know and understand how to:  SB1. Act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations  SB2. Ability to make a judgment as to whether the packaging equipment is in good condition or not.
SB1. Act objectively , rather than impulsively or emotionally when faced with difficult/stressful or emotional situations  SB2. Ability to make a judgment as to whether the packaging equipment is in good condition or not.
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Discount Owner's
Plan and Organize
The user/individual on the job needs to know and understand how to:
SB3. Adjust according to volume, capacity and manpower needs during peak and
non-peak hours
SB4. Prioritize and execute tasks within the scheduled time limits
SB5. Maintain schedules and punctuality. Avoid absenteeism.
SB6. Be a team player and achieve joint goals.
SB7. Flexibility to re-assess schedule in case of delays/additional orders
Customer Centricity
The user/individual on the job needs to know and understand how to:
SB8. Understand the customer requirements and ensure that they are met.
Problem Solving
The user/individual on the job needs to know and understand how to:  SB9. Identify trends/common causes for errors and suggest possible solutions to the supervisor
SB10. Handle day to day problems like delays, staffing shortage, etc.
Analytical Skills
The user/individual on the job needs to know and understand how to:
SB11. Suggest methods to streamline the packaging process.
SB12. Ability to identify the packaged product and paste all the required labels onto
it.
Critical Thinking Skills
The user/individual on the job needs to know and understand how to:
SB13. Ability to concentrate on task at hand and complete it without errors







# **NOS Version Control**

NOS Code	LSC/N2202	LSC/N2202		
Credits(NSQF)	тво	Version number	1.0	
Industry	Logistics	Drafted on	02/02/2015	
Industry Sub-sector	Warehouse Packaging	Last reviewed on	25/02/2015	
Occupation	Goods Packaging Machine Operator	Next review date	02/08/2016	

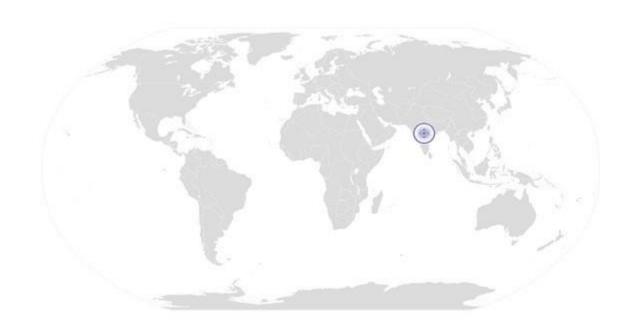








# National Occupational Standard



# **Overview**

This unit is about carrying out labelling.







Unit Code	LSC/N2203
Unit Title	LSC/N2205
(Task)	Carry out Labelling
Description	This unit is about carrying out labelling
	This OS unit/task covers the following:
Scope	Prepare for labelling
	Collect sealed packages, label and move them
Performance Criteria (	PC) w.r.t. the Scope
Element	Performance Criteria
Preparing for labelling	To be competent, the user/individual on the job must be able to:  PC1. Understand labelling schedule, products being labelled and number of labelled packages required by the end of the day from the supervisor.  PC2. Get information on the type and size of packing cases used for each product.  PC3. Determine what labels are required.  PC4. Collect all the required labels from the supervisor  PC5. Inform supervisor to place orders for more labels if insufficient.  PC6. Collect sealed packages from the labelling area.  PC7. Identify the product contained in the packing case.
Collect sealed packages, label and move them	<ul> <li>PC8. Paste all the required labels onto the packing case in the right areas.</li> <li>PC9. Verify that all required labels have been pasted onto the packing case in the right areas.</li> <li>PC10. Move labelled packages to the finished packages area. Remove any unnecessary items from the area to make space for the items to be packaged.</li> </ul>
Knowledge and Under	standing (K)
A. Organizational Context	The user/individual on the job needs to know and understand:  KA1. Knowledge of organizational products, policies and procedures
(Knowledge of the	KA2. Role and responsibilities of colleagues on the shop floor
company /	KA3. Procedures for dealing with loss or damage to goods
organization and	KA4. Risk and impact of not following defined procedures/work instructions
its processes)	KA5. Nature and characteristics of components being packaged KA6. Knowledge of all relevant safety and security procedures
	KAO. Knowledge of all relevant safety and security procedures  KA7. Knowledge of entire shop floor activities and persons in charge of each function
	KA8. Knowledge of coding system being used by the organization for labelling







## **Carry out Labelling**

<u>U3</u>	Carry out Labelling		
	KA9. Knowledge of Standard Operating Procedures (SOPs) and how to react in emergencies.		
B. Technical Knowledge	The user/individual on the job needs to know and understand:		
	KB1. Knowledge of controls and parameters that need to be set to operate the packaging machine.		
	KB2. Knowledge of possible packaging machine problems and solutions.		
	KB3. Knowledge of packing materials that can be used for different products.		
	KB4. Types of workplace hazards that one can encounter on the job and safe		
	operating practices.		
	KB5. Ability to judge damaged items.		
	KB6. Knowledge of unique characteristics of items such as hazard, handling method to be used etc.		
	KB7. Knowledge of how to use packaging equipment such as cartoners, tray packer,		
	blister packer, overwrappers, etc. as well as labelling equipment.		
Skills (S)			
A. Core Skills/	Writing Skills		
Generic Skills	The user/ individual on the job needs to know and understand how to:		
	SA1. Fill out status reports, shift status reports, damage reports, etc.		
	SA2. Fill out any complaint/insurance related forms for damaged goods		
	Reading Skills		
	The user/individual on the job needs to know and understand how to:		
	SA3. Read labels and understand the codes as per company procedures		
	SA4. Read and understand handling instructions and records.		
	SA5. Read safety manuals and safety signs on the shop floor		
	Oral Communication (Listening and Speaking skills)		
	The user/individual on the job needs to know and understand how to:		
	SA6. Communicate clearly with supervisors and peers		
	SA7. Regularly communicate with all employees in the chain of activities on the		
	shop floor to ensure activities are running smoothly		
· · · · · · · · · · · · · · · · · ·	SA8. Provide advice and guidance to peers and juniors		
B. Professional Skills	Decision Making		
	The user/individual on the job needs to know and understand how to:		
	SB1. Act objectively , rather than impulsively or emotionally when faced with		
	difficult/stressful or emotional situations		
	SB2. Ability to make a judgment as to whether the packaging equipment is in good		
	condition or not.		







#### **Carry out Labelling**

P	an	and	Org	anize
П	all	allu	UIS	ailize

The user/individual on the job needs to know and understand how to:

- SB3. Adjust according to volume, capacity and manpower needs during peak and non-peak hours
- SB4. Prioritize and execute tasks within the scheduled time limits
- SB5. Maintain schedules and punctuality. Avoid absenteeism.
- SB6. Be a team player and achieve joint goals.
- SB7. Flexibility to re-assess schedule in case of delays/additional orders

#### **Customer Centricity**

The user/individual on the job needs to know and understand how to:

SB8. Understand the customer requirements and ensure that they are met.

#### **Problem Solving**

The user/individual on the job needs to know and understand how to:

SB9. Identify trends/common causes for errors and suggest possible solutions to the supervisor

SB10. Handle day to day problems like delays, staffing shortage, etc.

### **Analytical Skills**

The user/individual on the job needs to know and understand how to:

- SB11. Suggest methods to streamline the packaging process.
- SB12. Ability to identify the packaged product and paste all the required labels onto it.

### **Critical Thinking Skills**

The user/individual on the job needs to know and understand how to:

SB13. Ability to concentrate on task at hand and complete it without errors







# **NOS Version Control**

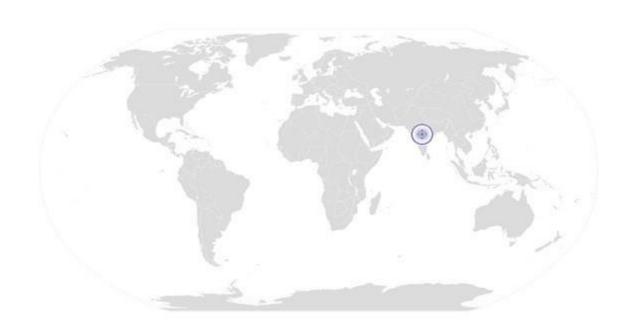
NOS Code	LSC/N2203	LSC/N2203		
Credits(NSQF)	ТВО	Version number	1.0	
Industry	Logistics	Drafted on	02/02/2015	
Industry Sub-sector	Warehouse Packaging	Last reviewed on	25/02/2015	
Occupation	Goods Packaging Machine Operator	Next review date	02/08/2016	







# National Occupational Standard



# **Overview**

This unit is about performing post packaging activities



# NOS lational Occupational Standards



## **Perform Post Packaging Activities**

Unit Code	LSC/N2204
Unit Title	
(Task)	Perform Post Packaging Activities
Description	This unit is about post packaging activities
Scope	This OS unit/task covers the following:  Carry out housekeeping Report to management
Performance Criteria (F	PC) w.r.t. the Scope
Element	Performance Criteria
Obtain information required for packaging  Prepare packaging area	To be competent, the user/individual on the job must be able to:  PC1. Switch off packaging equipment.  PC2. Dispose damaged labels and packing cases.  PC3. Perform a quick safety inspection of the packaging and labelling areas.  PC4. Clean up any spills or breakages.  PC5. Return any PPE and equipment used to their storage racks.  PC6. Clean and inspect the packaging equipment to ensure that it is fit for the next day's operations.  PC7. Notify supervisor regarding any concerns faced at work such as delays due to machine stops, damaged packages, etc.  PC8. Provide feedback regarding damage if any, delays in packaging and labelling, inability to meet an order, etc.  PC9. Complete any forms as required by management such as packaging machine status, shift status, etc.
Knowledge and Unders	standing (K)
A. Organizational	The user/individual on the job needs to know and understand:
Context  (Knowledge of the company / organization and its processes)	KA1. Knowledge of organizational products, policies and procedures KA2. Role and responsibilities of colleagues on the shop floor KA3. Procedures for dealing with loss or damage to goods KA4. Risk and impact of not following defined procedures/work instructions KA5. Nature and characteristics of components being packaged KA6. Knowledge of all relevant safety and security procedures
	KA7. Knowledge of entire shop floor activities and persons in charge of each function  KA8. Knowledge of coding system being used by the organization for labelling







# **Perform Post Packaging Activities**

	KA9. Knowledge of Standard Operating Procedures (SOPs) and how to react in		
	emergencies.		
B. Technical Knowledge	The user/individual on the job needs to know and understand:		
	KB1. Knowledge of controls and parameters that need to be set to operate the packaging machine.		
	KB2. Knowledge of possible packaging machine problems and solutions.		
	KB3. Knowledge of packing materials that can be used for different products.		
	KB4. Types of workplace hazards that one can encounter on the job and safe operating practices.		
	KB5. Ability to judge damaged items.		
	KB6. Knowledge of unique characteristics of items such as hazard, handling method to be used etc.		
	KB7. Knowledge of how to use packaging equipment such as cartoners, tray packer,		
	blister packer, overwrappers, etc. as well as labelling equipment.		
Skills (S)			
A. Core Skills/	Writing Skills		
Generic Skills	The user/ individual on the job needs to know and understand how to:		
	SA1. Fill out status reports, shift status reports, damage reports, etc. SA2. Fill out any complaint/insurance related forms for damaged goods		
	Reading Skills		
	The user/individual on the job needs to know and understand how to:		
	SA3. Read labels and understand the codes as per company procedures SA4. Read and understand handling instructions and records.		
	SA4. Read and understand handling instructions and records.  SA5. Read safety manuals and safety signs on the shop floor		
	Oral Communication (Listening and Speaking skills)		
	The year/individual on the ich, needs to know and understand how to		
	The user/individual on the job needs to know and understand how to:		
	SA6. Communicate clearly with supervisors and peers		
	SA7. Regularly communicate with all employees in the chain of activities on the		
	shop floor to ensure activities are running smoothly SA8. Provide advice and guidance to peers and juniors		
B. Professional Skills	Decision Making		
	The user/individual on the job needs to know and understand how to:		
	SB1. Act objectively , rather than impulsively or emotionally when faced with		
	difficult/stressful or emotional situations		
	SB2. Ability to make a judgment as to whether the packaging equipment is in good		
	condition or not.		







### **Perform Post Packaging Activities**

Plan and Orga	inize

The user/individual on the job needs to know and understand how to:

- SB3. Adjust according to volume, capacity and manpower needs during peak and non-peak hours
- SB4. Prioritize and execute tasks within the scheduled time limits
- SB5. Maintain schedules and punctuality. Avoid absenteeism.
- SB6. Be a team player and achieve joint goals.
- SB7. Flexibility to re-assess schedule in case of delays/additional orders

#### **Customer Centricity**

The user/individual on the job needs to know and understand how to:

SB8. Understand the customer requirements and ensure that they are met.

#### **Problem Solving**

The user/individual on the job needs to know and understand how to:

SB9. Identify trends/common causes for errors and suggest possible solutions to the supervisor

SB10. Handle day to day problems like delays, staffing shortage, etc.

### **Analytical Skills**

The user/individual on the job needs to know and understand how to:

- SB11. Suggest methods to streamline the packaging process.
- SB12. Ability to identify the packaged product and paste all the required labels onto it.

### **Critical Thinking Skills**

The user/individual on the job needs to know and understand how to:

SB13. Ability to concentrate on task at hand and complete it without errors







# **NOS Version Control**

NOS Code	LSC/N2204		
Credits(NSQF)	TBD	Version number	1.0
Industry	Logistics	Drafted on	02/02/2015
Industry Sub-sector	Warehouse Packaging	Last reviewed on	25/02/2015
Occupation	Goods Packaging Machine Operator	Next review date	02/08/2016







# National Occupational Standard



# **Overview**

This unit is about carrying out housekeeping activities



# N·S·D·C National Skill Development Corporation

# **Carry out housekeeping**

Unit Code	LSC/N2104
Unit Title	To carry out housekeeping
(Task)	
Description	This unit is about carrying out housekeeping activities
Scope	<ul> <li>This unit/task covers the following:</li> <li>Preparing for housekeeping activities</li> <li>Carry out housekeeping activities</li> <li>Post housekeeping activities</li> </ul>
Performance Criteria (I	PC) w.r.t. the Scope
Element	Performance Criteria
Preparing for housekeeping activities	To be competent, the user/individual on the job must be able to:  PC1. Inspect the area while taking into account various surfaces  PC2. Identify the material requirements for cleaning the areas inspected, by considering risk, time, efficiency and type of stain  PC3. Ensure that the cleaning equipment is in proper working condition  PC4. Select the suitable alternatives for cleaning the areas in case the appropriate equipment and materials are not available and inform the appropriate person  PC5. Plan the sequence for cleaning the area to avoid re-soiling clean areas and surfaces  PC6. Inform the affected people about the cleaning activity  PC7. Display the appropriate signage for the work being conducted  PC8. Ensure that there is adequate ventilation for the work being carried out  PC9. Wear the personal protective equipment required for the cleaning method and materials being used
Carry out Housekeeping	PC10. Use the correct cleaning method for the work area, type of soiling and surface PC11. Carry out cleaning activity without disturbing others PC12. Deal with accidental damage, if any, caused while carrying out the work PC13. Report to the appropriate person any difficulties in carrying out your work PC14. Identify and report to the appropriate person any additional cleaning required that is outside one's responsibility or skill
Post housekeeping activities	PC15. Ensure that there is no oily substance on the floor to avoid slippage PC16. Ensure that no scrap material is lying around





#### Carry out housekeeping

- PC17. Maintain and store housekeeping equipment and supplies
- PC18. Follow workplace procedures to deal with any accidental damage caused during the cleaning process
- PC19. Ensure that, on completion of the work, the area is left clean and dry and meets requirements
- PC20. Return the equipment, materials and personal protective equipment that were used to the right places making sure they are clean, safe and securely stored
- PC21. Dispose the waste garnered from the activity in an appropriate manner

### **Knowledge and Understanding (K)**

# B. Technical Knowledge

The user/individual on the job needs to know and understand:

- KB1. The levels of hygiene required by workplace and why it is important to maintain them during your work
- KB2. How to inspect a work area to decide what cleaning it needs
- KB3. Methods and materials that used for cleaning variety of surfaces
- KB4. The types of cleansing agents that are not to be mixed together
- KB5. The correct method for cleaning equipment and/or machinery used during your work
- KB6. The importance of personal protective equipment
- KB7. Appropriate personal protective equipment for the work area, cleaning equipment, tools, materials and chemicals used
- KB8. The correct sequence for cleaning the work area
- KB9. The time taken by the treatment to work
- KB10. The importance of following manufacturer's instructions on cleaning agents
- KB11. The most appropriate place to carry out test cleans and why this should be done before applying treatments
- KB12. The importance of applying treatments evenly and the effect of not doing this
- KB13. Process of cleaning the surfaces without causing injury or damage
- KB14. The method to check the treated surface and equipment on completion of cleaning
- KB15. Procedures for reporting any unidentified soiling
- KB16. Procedures for disposing off waste
- KB17. Procedures for disposing off or storing personal protective equipment
- KB18. Escalation procedures for soils or stains that could not be removed





# **Carry out housekeeping**

Skills (S)			
A. Core Skills/	Writing Skills		
Generic Skills	The user/ individual on the job needs to know and understand how to:		
	SA1. Construct simple sentences and express ideas clearly through written		
	communication		
	SA2. Fill up appropriate technical forms, process charts, activity logs in required		
	format of the company		
	SA3. Write simple letters, mails, etc		
	Reading Skills		
	The user/individual on the job needs to know and understand how to:		
	SA4. Read and understand manuals, health and safety instructions, memos, reports etc		
	SA5. Read images, graphs, diagrams		
	SA6. Understand the various color codes, as per company nomenclature		
	Oral Communication (Listening and Speaking skills)		
	The user/individual on the job needs to know and understand how to:		
	SA7. Express statements, opinions or information clearly so that others can hear		
	and understand		
	SA8. Participate in and understand the main points of simple discussions		
	SA9. Respond appropriately to any queries		
	SA10. Communicate with supervisor		
B. Professional Skills	Material and Equipment Handling		
	The user/individual on the job needs to know and understand how to:		
	SB1. Handle cleaning equipment		
	SB2. Handle cleaning agents		
	SB3. Handle scrap		
	SB4. Handle chemicals and other material		
	Analytical Thinking		
	The user/individual on the job needs to know and understand how to:		
	SB5. Select the appropriate cleaning compound for different jobs, sections of the		
	shop floor		
	SB6. Suggest improvements(if any) in process based on experience		





# **Carry out housekeeping**

# **NOS Version Control**

NOS Code	LSC/N2104	LSC/N2104				
Credits(NSQF)	ТВО	Version number	1.0			
Industry	Logistics	Drafted on	02/02/2015			
Industry Sub-sector	Warehouse Packaging	Last reviewed on	25/02/2015			
Occupation	Goods Packaging Machine Operator	Next review date	02/08/2016			

Back to QP





# National Occupational Standard



# **Overview**

This unit is about maintaining Health, Safety and Security measures for operating package equipment.



# N·S·D·C National Skill Development Corporation

# Maintain Health, Safety and Security measures for operating packaging equipment

Unit Code	LSC/N2205
Unit Title (Task)	Maintain Health, Safety and Security measures for operating packaging equipment
Description	This unit is about Health, Safety and Security measures
Scope	This OS unit/task covers the following:  • Maintain Health, Safety and Security measures during all activities
Performance Criteria(PC)	w.r.t. the Scope
Element	Performance Criteria
Maintain health, safety and security measures during all activities	<ul> <li>To be competent, the user/individual on the job must be able to:</li> <li>PC1. Comply with safety regulations and procedures in case of fire hazards, biohazards, etc.</li> <li>PC2. Wear all safety equipment including protective gear, helmets etc. when checking inbound/outbound consignments.</li> <li>PC3. Follow organization procedures with respect to documentation.</li> <li>PC4. Recognize and report unsafe conditions and practices.</li> <li>PC5. In case of signs of any emergency situation or accident or breach of safety immediately follow organizational protocol to deploy action</li> <li>PC6. Identify reasons for occurrence of incident</li> <li>PC7. Capture reasons and response/action taken into incident report/note to manager</li> <li>PC8. Report any deviations from standard protocol along with reasons (if any)</li> <li>PC9. Visually inspect the activity area and equipment for appropriate and safe condition.</li> <li>PC10. Adhere to the standard operating procedures (SOP) of the company.</li> </ul>
Knowledge and Understa	
A. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand:  KA1. Knowledge of organizational products and procedures  KA2. Procedures for dealing with loss or damage to goods  KA3. Risk and impact of not following defined procedures/work instructions  KA4. Knowledge of computer systems used for documentation in the organization.  KA5. Knowledge of all relevant safety and security procedures





# Maintain Health, Safety and Security measures for operating packaging equipment

	KA6. Knowledge of Standard Operating Procedures (SOPs) and how to react in
	emergencies.
	KA7. Knowledge of how to prepare the required documents and the number of
	copies needed.
	KA8. Knowledge of transport companies the organization works with and their
	processes
B. Technical Knowledge	The user/individual on the job needs to know and understand:
	KB1. Knowledge of processes involved in inbound and outbound transport.
	KB2. Knowledge of legal requirements, rules and regulations to be followed while
	preparing forms and documents.
	KB3. Knowledge of each form required for inbound/outbound transport.
	KB4. Knowledge of details to be filled into each form.
	KB5. Knowledge to use the computer for electronic documentation
	KB6. Types of workplace hazards that one can encounter on the job and safe
	operating practices.
	KB7. Knowledge of possible difficulties in documentation.
Skills (S)	
A. Core Skills/ Generic	Writing Skills
Skills	The user/individual on the job needs to know and understand how to:
	SA1. Note down details regarding documentation for each inbound and outbound consignment.
	SA2. Fill out forms, inspection checklists for inbound and outbound
	consignments.
	SA3. Prepare detailed reports for management.
	Reading Skills
	The user/individual on the job needs to know and understand how to:
	SA4. Read and follow instructions in the checklists
	SA5. Read and understand details required in the forms.
	Oral Communication (Listening and Speaking skills)
	The user/individual on the job needs to know and understand how to:
	SA6. Communicate clearly with managers and peers
	SA6. Communicate clearly with managers and peers SA7. Regularly communicate with all employees to ensure activities are running smoothly
	SA7. Regularly communicate with all employees to ensure activities are running





# Maintain Health, Safety and Security measures for operating packaging equipment

B. Professional Skills	Decision Making
	The user/individual on the job needs to know and understand how to:
	SB1. Act objectively , rather than impulsively or emotionally when faced with
	difficult/stressful or emotional situations
	Plan and organize
	The user/individual on the job needs to know and understand how to:
	SB2. Adjust according to volume, capacity and manpower needs during peak and
	non-peak hours
	SB3. Prioritize and execute tasks within the scheduled time limits
	SB4. Maintain schedules and punctuality. Avoid absenteeism.
	SB5. Be a team player and achieve joint goals
	SB6. Flexibility to re-assess schedule in case of delays/additional orders
	Customer centricity
	The user/individual on the job needs to know and understand how to:
	SB7. Understand the customer requirements and ensure that they are met.
	Problem Solving
	The user/individual on the job needs to know and understand how to:
	SB8. Identify trends/common causes for errors and suggest possible solutions to
	the transport manager.
	SB9. Help resolve any documentation issues faced by the truck drivers en route.
	SB10. Handle day to day problems like delays, staffing shortage, etc.
	Analytical Skills
	The user/individual on the job needs to know and understand how to:
	SB11. Suggest methods to streamline the documentation process.
	SB12. Ability to check that all the forms required in the checklist have been filled
	out and are ready.
	Critical Thinking Skills
	The user/individual on the job needs to know and understand how to:
	SB13. Ability to concentrate on task at hand and complete it without errors
	1





# **NOS Version Control**

NOS Code	LSC/N2205				
Credits(NSQF)	TBD	Version number	1.0		
Industry	Logistics	Drafted on	25/02/2015		
Industry Sub-sector	Warehouse Packaging	Last reviewed on	25/02/2015		
Occupation	Goods Packaging Machine Operator	Next review date	25/08/2016		



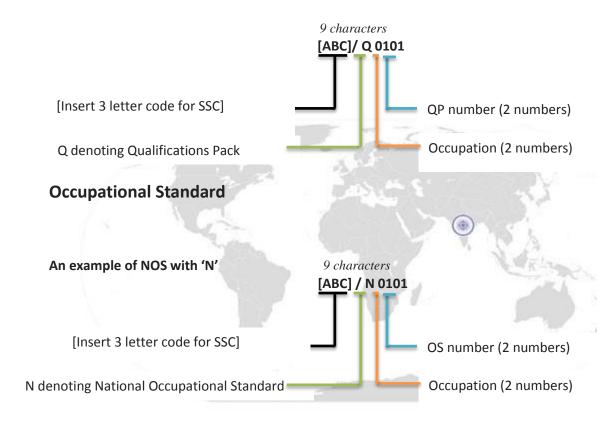
Back to QP



# **Annexure**

# Nomenclature for QP and NOS

# **Qualifications Pack**







The following acronyms/codes have been used in the nomenclature above:

Sub-sector	Range of Occupation numbers
Warehousing Storage	21,23
Warehouse Packaging	22,23
Land Transportation	11,14
Shipping Transportation	12,14
Air Transportation	13
Courier	30

Sequence	Description	Example		
Three letters	Industry name	LSC		
Slash				
Next letter	Whether <b>Q</b> P or <b>N</b> OS	N		
ext two numbers	Occupation code	01		
ext two numbers	OS number	01		





#### **PERFORMANCE CRITERIA**

Job Role: Goods Packaging Machine Operator

Qualification Pack: LSC/Q2116

Sector Skill Council: LSC

- 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 and skill practical part for each candidate at each examination/training center.
- 4. To pass the Qualification Pack, every trainee should score a minimum of 40% in every NOS overall 50% pass percentage.
- 5. 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.

		19 8		Marks Allocation	
		Total Marks	Out of	Theory	Skills Practical
1. LSC/N2201 (Prepare for Packaging)	PC1. Get the shift schedule and the total number of packages required by the end of the day from supervisor.		5	1	4
1	PC2. Understand the number of packages required for each type of product.		5	1	4
	PC3. Collect a list with details of type of packaging material, size of packaging case to be used and desirable weight range of each product from the supervisor.	100	10	2	8
	PC4. Remove any unnecessary items from the area to make space for the items to be packaged.		5	1	4
	PC5. Perform a quick safety inspection of the workplace.		5	1	4
	PC6. Clean up any spills or breakages.		5	1	4
	PC7. Assess the Personal Protective Equipment (PPE) required based on the product and the work environment.		10	2	8
	PC8. Collect and wear all the necessary PPE.	1	5	1	4
	PC9. Collect any small packaging equipment such as tape gun and check its condition.		5	1	4
	PC10. Check the condition of packaging equipment such as cartoners, tray packer, blister packer, overwrappers, etc.		10	2	8





				Marks Allocation	
		Total Out of		Theory	Skills
		Marks			Practical
	PC11. Make any setting changes that are required		5	1	4
	to ensure the machines are working well.		ס	1	4
	PC12. Ensure there is sufficient tape and other		_	1	4
	sealants. Load them into the packaging machine.		5	1	4
	PC13. Switch on packaging equipment and ensure				
	that that it is warmed up and ready for packaging.		5	1	4
	Note the temperature, speed, etc.				
	PC14. Perform a trial to ensure that the machine is		1		
	working well.		5	1	4
	PC15. Recalibrate machine setting if required to		_	_	_
	ensure that work will be done properly.		5	1	4
	PC16. Report to the supervisor if there is a				
	problem that could not be fixed.		10	2	8
	problem that could not be fixed.	Total	100	20	80
	-76770 - 7570	TOTAL	100	20	80
2.LSC/N2202	PC1. Check that the goods to be packed are in their	-	5	1	4
(Perform Packaging)	appropriate packaging cases.		9		
	PC2. Ensure that the packaging cases are lined up				
/ 100	and ready on the conveyor belt of the packaging		5	1	4
3/2	machine.				1.0
	PC3. Use the packaging equipment to seal the		10	2	8
	packaging cases in an optimal manner.		10	2	O
	PC4. Weigh the package to determine if it is within		10	2	8
	the allowed limits.		10		0
1	PC5. Report errors and discrepancies, if any to	- 40	10	2	0
Α.	supervisor.		10	2	8
N	PC6. Remove sealed package from the packaging		1	1	4
1	machine.		5	1	4
	PC7. Follow guidelines with respect to handling,				
	move sealed packages to the labelling area and	100	10	2	8
0.00	hand over to carpenters if requried.				
	PC8. Perform labelling or handover sealed package		4.0	_	
	to a labeler for labelling as per company policy.		10	2	8
	PC9. If there is a machine jam or the conveyor gets				
	stuck, press the reset button and perform the		10	2	8
	corrective measures.				
	PC10. If the machine stops because the sealant got				
	over, reload the sealant.		10	2	8
	PC11. If a package was missed during sealing,				
	identify it and place it near the end of the line to		5	1	4
	be sealed again.			1	,
	PC12. Ensure machine is not operated beyond				
	rated capacity or in case of breakdown.		5	1	4
	PC13. For any other issues, including accidents				
	report to the supervisor.		5	1	4
	report to the supervisor.	Tabal	100	20	0.0
		Total	100	20	80





				Marks Allocation	
		Total Marks	Out of	Theory	Skills Practical
3. LSC/N2203 (Carry out Labelling)	PC1. Understand labelling schedule, products being labelled and number of labelled packages required by the end of the day from the supervisor.		7	2	5
	PC2. Get information on the type and size of packing cases used for each product.		10	2	8
	PC3. Determine what labels are required.		20	4	16
	PC4. Collect all the required labels from the supervisor		7	2	5
	PC5. Inform supervisor to place orders for more labels if insufficient.	100	7	1	6
	PC6. Collect sealed packages from the labelling area.		5	1	4
	PC7. Identify the product contained in the packing case.	-	7	1	6
-30	PC8. Paste all the required labels onto the packing case in the right areas.	10 20	10	2	8
	PC9. Verify that all required labels have been pasted onto the packing case in the right areas.		20	4	16
1 .	PC10. Move labelled packages to the finished packages area.		7	1	6
		Total	100	20	80
4. LSC/N2204 (Perform Post Packaging activities)	PC1. Switch off packaging equipment.		10	2	8
	PC2. Dispose damaged labels and packing cases.	_	12	4	8
	PC3. Perform a quick safety inspection of the packaging and labelling areas.		12	2	10
	PC4. Clean up any spills or breakages.		10	2	8
	PC5. Return any PPE and equipment used to their storage racks.		10	2	8
	PC6. Clean and inspect the packaging equipment to ensure that it is fit for the next day's operations.	100	12	2	10
	PC7. Notify supervisor regarding any concerns faced at work such as delays due to machine stops, damaged packages, etc.		12	4	8
	PC8. Provide feedback regarding damage if any, delays in packaging and labelling, inability to meet an order, etc.		12	4	8
	PC9. Complete any forms as required by management such as packaging machine status, shift status, etc		10	3	7
		Total	100	25	75
5. LSC/N2104 (Carry out Housekeeping)	PC1. Inspect the area while taking into account various surfaces	100	4	1	3





Marks Allocation

# Qualifications Pack for Goods Packaging Machine Operator

			-	Marks Allocation	
		Total Marks	Out of	Theory	Skills Practical
	PC2.Identify the material requirements for		4	1	3
	cleaning the areas inspected, by considering risk,				
	time, efficiency and type of stain				
	PC3. Ensure that the cleaning equipment is in	1	5	2	3
	proper working condition				
	PC4. Select the suitable alternatives for cleaning		5	2	3
	the areas in case the appropriate equipment and				
	materials are not available and inform the				
	appropriate person				
	PC5. Plan the sequence for cleaning the area to	1	4	2	2
	avoid re-soiling clean areas and surfaces				
	PC6. Inform the affected people about the cleaning		4	2	2
	activity				
	PC7. Display the appropriate signage for the work		4	2	2
	being conducted	Deline.		_	
- 4000	PC8. Ensure that there is adequate ventilation for	-	5	2	3
	the work being carried out				3
- / ( )	PC9. Wear the personal protective equipment		5	2	3
10	required for the cleaning method and materials		-		
1.0	being used				V
1	PC10. Use the correct cleaning method for the		5	2	3
	work area, type of soiling and surface	11 4	-1-		
	PC11. Carry out cleaning activity without disturbing	10.00	5	2	3
1	others		A Zin	110	9
	PC12. Deal with accidental damage, if any, caused	- 6	5	2	3
\ \	while carrying out the work	300	1	190 0	
	PC13. Report to the appropriate person any		5	2	3
7%	difficulties in carrying out your work				
1756	PC14. Identify and report to the appropriate		5	2	3
	person any additional cleaning required that is				
	outside one's responsibility or skill				
	PC15. Ensure that there is no oily substance on the		5	2	3
	floor to avoid slippage				
	PC16. Ensure that no scrap material is lying around		5	2	3
	PC17. Maintain and store housekeeping equipment	1	5	2	3
	and supplies			_	
	PC18. Follow workplace procedures to deal with		5	2	3
	any accidental damage caused during the cleaning			_	3
	process				
	PC19. Ensure that, on completion of the work, the		5	2	3
	area is left clean and dry and meets requirements			_	,
	PC20. Return the equipment, materials and	1	5	2	3
	personal protective equipment that were used to			_	,
	the right places making sure they are clean, safe				
	and securely stored				
	PC21. Dispose the waste garnered from the activity	1	5	2	3
	in an appropriate manner				
	птан арргорнате паппеі				





		_			Marks Allocation	
		Total Marks	Out of	Theory	Skills Practical	
		Total	100	40	60	
6. LSC/N2205 (Maintain Health, Safety and Security measures for operating packaging equipment)	PC1. Comply with safety regulations and procedures in case of fire hazards, bio-hazards, etc.		10	3	7	
	PC2. Wear all safety equipment including protective gear, helmets etc. when checking inbound/outbound consignments.		10	3	7	
	PC3. Follow organization procedures with respect to documentation.		10	3	7	
	PC4. Recognize and report unsafe conditions and practices.	100	10	3	7	
-57	PC5. In case of signs of any emergency situation or accident or breach of safety immediately follow organizational protocol to deploy action		10	3	7	
/ 4	PC6. Identify reasons for occurrence of incident		10	3	7	
1	PC7. Capture reasons and response/action taken into incident report/note to manager		10	3	7	
	PC8. Report any deviations from standard protocol along with reasons (if any)	2	10	3	7	
\ -	PC9. Visually inspect the activity area and equipment for appropriate and safe condition.		10	3	7	
1	PC10. Adhere to the standard operating procedures (SOP) of the company.		10	3	7	
		Total	100	30	70	

Back to QP