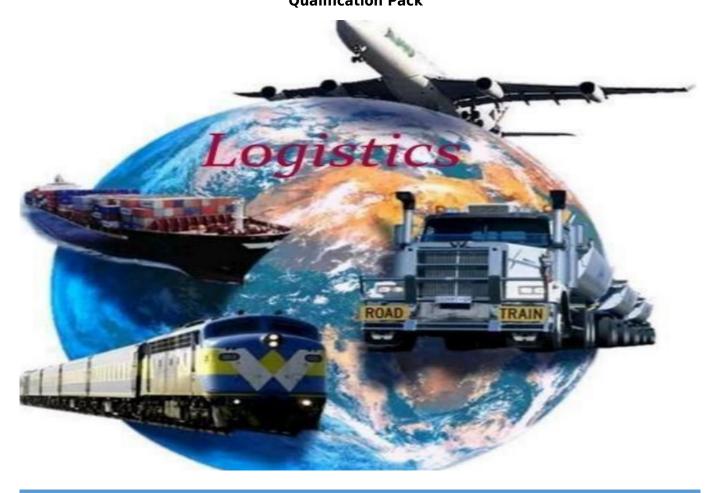


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# Warehouse Binner

QP Code: LSC/Q2105

Version: 3.0

NSQF Level: 3

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# Qualification Pack

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# LSC/Q2105: Warehouse Binner

# **Brief Job Description**

Warehouse Binner in the Logistics industry is also known as Binner, Floor Staff, Warehouse Associate. Individuals in this role need to bin items to put away into storage. Individuals are responsible for binning items according to an inventory list. Additional responsibilities could at times include moving cargo, repackaging items and documenting cargo that has been moved. The difference in tasks performed under the Binner role thus varies according to the volume of operations, however the core function of the role is to bin items and put away into storage.

# **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.

# **Applicable National Occupational Standards (NOS)**

#### **Compulsory NOS:**

- 1. LSC/N2101: Prepare for Binning
- 2. LSC/N2102: Perform Binning Activities
- 3. LSC/N2103: Perform post binning activities
- 4. LSC/N2104: To Carry Out Housekeeping
- 5. DGT/VSQ/N0101: Employability Skills (30 Hours)

# **Qualification Pack (QP) Parameters**

Sector	Logistics
Sub-Sector	Warehousing (Storage & Packaging)
Occupation	Storage
Country	India
NSQF Level	3
Credits	12







Aligned to NCO/ISCO/ISIC Code	NCO-2004/413.00
Minimum Educational Qualification & Experience	9th Class OR 8th Class (with one year of (NTC/ NAC) after 8th) OR 8th Class (and pursuing continuous schooling in regular school with vocational subject) OR 8th Class with 1 Year of experience relevant experience OR 5th Class with 4 Years of experience relevant experience OR Ability to read and write with 5 Years of experience relevant experience
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	Trained in Binning Techniques
Minimum Job Entry Age	18 Years
Last Reviewed On	NA
Next Review Date	27/01/2025
NSQC Approval Date	27/01/2022
Version	3.0
Reference code on NQR	2022/TLW/LSC/06872
NQR Version	1.0







# LSC/N2101: Prepare for Binning

# Description

This OS unit is about preparing for binning inbound packages

# Scope

The scope covers the following :

- Receive all packages in the receiving bay
- Check received packages for errors
- Pre-pack packages before storing
- Safety, Security and Maintenance Aspects

# **Elements and Performance Criteria**

#### Receive all packages in the receiving bay

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

- **PC1.** obtain shift schedule and relevant inward documents(inbound lists, inventory log etc.) from supervisor/team lead
- PC2. verify unloaded items against the inward documents and sign off the items as received
- PC3. prepare report on quality, schedule variances if any
- **PC4.** obtain binning list once grn has been generated from the data entry operator(DEO)/system executive
- **PC5.** in case location is not specified in the system, obtain list of items that need to be binned and locate appropriate/available storage bays for carrying out binning

#### Check received packages for errors

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

- PC6. identify if there are any discrepancies such as damaged/misplaced items in thereceived load
- **PC7.** notify supervisor of any damages for potential fixes /issues
- **PC8.** notify administration/supervisor for any additional orders that need to be placed to replace misplaced/irrepairable damaged items

#### Pre-pack goods if required

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

- **PC9.** identify items that require further/pre-packing
- PC10. hand over goods to specialized packer if required
- **PC11.** ensure goods have been packed as required and if preservatives (if required) have been applied
- **PC12.** label package accordingly with details such as package number, inventory id etc. if required *Safety, Security and Maintenance*

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

- PC13. comply with safety regulations and procedures in case of fire hazards, biohazards, etc.
- PC14. wear all safety equipment including protective gear, helmets etc







- PC15. follow organization procedures with respect to security, materials handling and accidents
- **PC16.** maintain distance between all on the floor personnel and stay within areas allotted for warehouse personnel
- PC17. park or handover pallet trolleys/carts in case of shift breaks to authorized personnel
- PC18. adhere to security regulations of the company
- **PC19.** comply with health and safety regulations and procedures in case of fire, chemical hazards, bio-hazards, etc

# Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1. stock recording systems and procedures
- **KU2.** knowledge of organizational procedures
- KU3. role and responsibilities of colleagues on the shop floor
- KU4. procedures for dealing with loss or damage to goods
- KU5. risk and impact of not following defined procedures/work instructions
- KU6. nature and characteristics of goods being binned
- KU7. knowledge of all storage areas in the warehouse
- KU8. knowledge of client and products handled
- **KU9.** knowledge of all relevant legal, safety and security procedures implications of poor individual and team performance
- KU10. knowledge of types of products
- **KU11.** knowledge of binning methods that can be used for different types of storage situations
- KU12. knowledge of scanning products using technology/ equipment available
- KU13. types of workplace hazards that one can encounter on the job
- KU14. knowledge of stock recording systems
- KU15. types of equipment available for binning goods
- KU16. knowledge of types of goods being handled or moved
- **KU17.** knowledge of relevant organizational documents including inward documents/ lists, goods receipt note, binning lists etc
- KU18. the nature and characteristics of goods being handled

# **Generic Skills (GS)**

User/individual on the job needs to know how to:

- GS1. fill in appropriate forms and documents
- GS2. write/re-write labels in case required
- GS3. fill in appropriate forms for inventory received, accidents/damages
- **GS4.** read labels and understand the codes as per company procedures
- GS5. read and understand handling instructions/labels such as fragile or heavy







- GS6. read and understand companys safety and operating signs on the shop floor
- **GS7.** read inventory list and task schedule and understand the codes as per company manuals/operating procedure
- GS8. communicate clearly with supervisors and peers
- GS9. provide advice and guidance to peers and juniors
- GS10. determine items that are damaged/require replacement
- GS11. adjust according to volume, capacity and manpower needs during peak and non-peak hours
- GS12. prioritize and execute tasks within the scheduled time limits
- GS13. suggest methods to improve efficiency of binning process
- GS14. identify errors/damages during binning process
- GS15. identify solutions for minor issues that delay the binning process
- GS16. ability to identify products required to be binned
- GS17. ability to assess the products that require further packing
- **GS18.** basic mathematical operations such as addition, subtraction, multiplication and division
- GS19. ability to concentrate on task at hand and complete it without errors
- **GS20.** maintain integrity with respect to company property and time
- **GS21.** communicate with people in a form and manner and using language that is open and respectful
- **GS22.** resolve any difficulties in relationships with colleagues or get help from an appropriate person, in a way that preserves goodwill and trust
- GS23. take responsibility for completing ones own work assignment
- GS24. take initiative to enhance/learn skills in ones area of work
- GS25. learn from experience in a range of settings and scenarios
- GS26. reflect and act upon ones learning
- GS27. be open to new ideas and ways of doing things
- **GS28.** develop personal goals in alignment with organization and work towards achieving set targets
- GS29. avoid absenteeism
- **GS30.** act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations
- GS31. work in a disciplined environment
- **GS32.** be punctual







# **Assessment Criteria**

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Receive all packages in the receiving bay	10	25	-	-
<b>PC1.</b> obtain shift schedule and relevant inward documents(inbound lists, inventory log etc.) from supervisor/team lead	2	3	-	-
<b>PC2.</b> verify unloaded items against the inward documents and sign off the items as received	2	3	-	-
<b>PC3.</b> prepare report on quality, schedule variances if any	2	8	-	-
<b>PC4.</b> obtain binning list once grn has been generated from the data entry operator(DEO)/system executive	1	4	-	-
<b>PC5.</b> in case location is not specified in the system, obtain list of items that need to be binned and locate appropriate/available storage bays for carrying out binning	3	7	-	-
Check received packages for errors	4	11	-	-
<b>PC6.</b> identify if there are any discrepancies such as damaged/misplaced items in thereceived load	2	3	-	-
<b>PC7.</b> notify supervisor of any damages for potential fixes /issues	1	4	-	-
<b>PC8.</b> notify administration/supervisor for any additional orders that need to be placed to replace misplaced/irrepairable damaged items	1	4	_	-
Pre-pack goods if required	3	17	-	-
PC9. identify items that require further/pre-packing	1	4	-	-
<b>PC10.</b> hand over goods to specialized packer if required	-	5	-	-
<b>PC11.</b> ensure goods have been packed as required and if preservatives (if required) have been applied	1	4	-	-
<b>PC12.</b> label package accordingly with details such as package number, inventory id etc. if required	1	4	-	-







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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Safety, Security and Maintenance	13	17	-	-
<b>PC13.</b> comply with safety regulations and procedures in case of fire hazards, biohazards, etc.	5	5	-	-
<b>PC14.</b> wear all safety equipment including protective gear, helmets etc	2	3	-	-
<b>PC15.</b> follow organization procedures with respect to security, materials handling and accidents	2	3	-	-
<b>PC16.</b> maintain distance between all on the floor personnel and stay within areas allotted for warehouse personnel	2	3	-	-
<b>PC17.</b> park or handover pallet trolleys/carts in case of shift breaks to authorized personnel	2	3	-	-
<b>PC18.</b> adhere to security regulations of the company	-	-	-	-
<b>PC19.</b> comply with health and safety regulations and procedures in case of fire, chemical hazards, bio-hazards, etc	-	-	-	-
NOS Total	30	70	-	-







# **National Occupational Standards (NOS) Parameters**

NOS Code	LSC/N2101
NOS Name	Prepare for Binning
Sector	Logistics
Sub-Sector	Warehousing (Storage & Packaging)
Occupation	Storage
NSQF Level	3
Credits	2
Version	2.0
Last Reviewed Date	NA
Next Review Date	27/01/2025
NSQC Clearance Date	27/01/2022







# LSC/N2102: Perform Binning Activities

# Description

This OS unit is about performing binning of all inbound items

# Scope

The scope covers the following :

- Locate bay area from which packages are to be moved to storage
- Bin products from pick list and store on shelves
- Safety, Security and Maintenance Aspects

# **Elements and Performance Criteria**

#### Locate bay area from which packages are to be moved to storage

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

- PC1. refer to schedule and inward documents to locate the storage bays/bins for the packages
- **PC2.** in case locations are not defined in the Warehouse Management System (WMS) or the relevant Enterprise Resource Planning (ERP) software, note down binning location so it may be shared with the system executive or DEO
- **PC3.** notify supervisor if current location is full and obtain alternate location
- PC4. ensure bins/containers/shelves/pallets are clean for binning process

#### Bin products from pick list and store on shelves

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

- PC5. check binning list/inward documents obtained and if required collect new pick list for session
- **PC6.** check nature of products (heavy items may require assistance of MHE operator) and determine method of binning
- **PC7.** check if goods require any further pre-packing and hand over the same to packer and collect once packing completed
- PC8. collect pallet trolley if required or request assistance of available mhe operato
- **PC9.** apply binning methods specified by the organizational procedure for the type of goods and size of orders using equipment required and cover all items on pick list.
- PC10. place the goods into the appropriate containers or onto pallets
- **PC11.** incase storage location has been changed due to overflow, inform supervisor once binning has been completed to ensure the accurate location is updated into the system

#### Safety, Security and Maintenance

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

- PC12. comply with safety regulations and procedures in case of fire hazards, biohazards, etc.
- PC13. wear all safety equipment including protective gear, helmets etc
- PC14. follow organization procedures with respect to security, materials handling and accidents
- **PC15.** maintain distance between all on the floor personnel and stay within areas allotted for warehouse personnel







- PC16. park or handover pallet trolleys/carts in case of shift breaks to authorized personnel
- **PC17.** adhere to security regulations of the companycomply with health and safety regulations and procedures in case of fire, chemical hazards, bio-hazards, etc

# Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1. stock recording systems and procedures
- KU2. knowledge of organizational procedures
- KU3. role and responsibilities of colleagues on the shop floor
- KU4. procedures for dealing with loss or damage to goods
- KU5. risk and impact of not following defined procedures/work instructions
- KU6. nature and characteristics of goods being binned
- **KU7.** knowledge of all storage areas in the warehouse
- KU8. knowledge of client and products handled
- **KU9.** knowledge of all relevant legal, safety and security procedures implications of poor individual and team performance
- KU10. knowledge of types of products
- KU11. knowledge of binning methods that can be used for different types of storage situations
- KU12. types of workplace hazards that one can encounter on the job
- KU13. knowledge of stock recording systems
- **KU14.** types of equipment available for binning goods
- KU15. knowledge of types of goods being handled or moved
- **KU16.** knowledge of relevant organizational documents including inbound lists, goods receipt note, binning lists etcthe nature and characteristics of goods being handled

# **Generic Skills (GS)**

User/individual on the job needs to know how to:

- **GS1.** fill in appropriate forms and documents
- GS2. write/re-write labels in case required
- **GS3.** fill in appropriate forms for inventory received, accidents/damages
- **GS4.** read labels and understand the codes as per company procedures
- **GS5.** read and understand handling instructions/labels such as fragile or heavy
- GS6. read and understand companys safety and operating signs on the shop floor
- **GS7.** read inventory list and task schedule and understand the codes as per company manuals/operating procedure
- **GS8.** communicate clearly with supervisors and peers
- **GS9.** provide advice and guidance to peers and juniors
- **GS10.** determine items that are damaged/require replacement







- GS11. adjust according to volume, capacity and manpower needs during peak and non-peak hours
- GS12. prioritize and execute tasks within the scheduled time limits
- **GS13.** suggest methods to improve efficiency of binning process
- **GS14.** identify errors/damages during binning process
- **GS15.** identify solutions for minor issues that delay the binning process
- GS16. ability to identify products required to be binned
- **GS17.** ability to assess the products that require further packing
- **GS18.** basic mathematical operations such as addition, subtraction, multiplication and division
- **GS19.** ability to concentrate on task at hand and complete it without errors
- GS20. maintain integrity with respect to company property and time
- **GS21.** communicate with people in a form and manner and using language that is open and respectful
- **GS22.** resolve any difficulties in relationships with colleagues or get help from an appropriate person, in a way that preserves goodwill and trust
- **GS23.** take responsibility for completing ones own work assignment
- GS24. take initiative to enhance/learn skills in ones area of work
- GS25. learn from experience in a range of settings and scenarios
- GS26. reflect and act upon ones learning
- GS27. be open to new ideas and ways of doing things
- **GS28.** develop personal goals in alignment with organization and work towards achieving set targets
- GS29. avoid absenteeism
- **GS30.** act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations
- GS31. work in a disciplined environment
- **GS32.** be punctual







# **Assessment Criteria**

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Locate bay area from which packages are to be moved to storage	5	15	-	-
<b>PC1.</b> refer to schedule and inward documents to locate the storage bays/bins for the packages	2	3	-	-
<b>PC2.</b> in case locations are not defined in the Warehouse Management System (WMS) or the relevant Enterprise Resource Planning (ERP) software, note down binning location so it may be shared with the system executive or DEO	1	4	-	-
<b>PC3.</b> notify supervisor if current location is full and obtain alternate location	1	4	-	-
<b>PC4.</b> ensure bins/containers/shelves/pallets are clean for binning process	1	4	-	-
Bin products from pick list and store on shelves	12	38	-	-
<b>PC5.</b> check binning list/inward documents obtained and if required collect new pick list for session	3	7	-	-
<b>PC6.</b> check nature of products (heavy items may require assistance of MHE operator) and determine method of binning	1	4	-	-
<b>PC7.</b> check if goods require any further pre-packing and hand over the same to packer and collect once packing completed	1	4	-	-
<b>PC8.</b> collect pallet trolley if required or request assistance of available mhe operato	1	4	-	-
<b>PC9.</b> apply binning methods specified by the organizational procedure for the type of goods and size of orders using equipment required and cover all items on pick list.	3	7	-	-
<b>PC10.</b> place the goods into the appropriate containers or onto pallets	2	8	-	-
<b>PC11.</b> incase storage location has been changed due to overflow, inform supervisor once binning has been completed to ensure the accurate location is updated into the system	1	4	-	-







Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Safety, Security and Maintenance	13	17	-	-
<b>PC12.</b> comply with safety regulations and procedures in case of fire hazards, biohazards, etc.	5	5	-	-
<b>PC13.</b> wear all safety equipment including protective gear, helmets etc	2	3	-	-
<b>PC14.</b> follow organization procedures with respect to security, materials handling and accidents	2	3	-	-
<b>PC15.</b> maintain distance between all on the floor personnel and stay within areas allotted for warehouse personnel	2	3	-	-
<b>PC16.</b> park or handover pallet trolleys/carts in case of shift breaks to authorized personnel	-	-	-	-
<b>PC17.</b> adhere to security regulations of the companycomply with health and safety regulations	2	з	_	_

2

30

3

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and procedures in case of fire, chemical hazards,

bio-hazards, etc

**NOS Total** 







# **National Occupational Standards (NOS) Parameters**

NOS Code	LSC/N2102
NOS Name	Perform Binning Activities
Sector	Logistics
Sub-Sector	Warehousing (Storage & Packaging)
Occupation	Storage
NSQF Level	3
Credits	3
Version	2.0
Last Reviewed Date	NA
Next Review Date	27/01/2025
NSQC Clearance Date	27/01/2022







# LSC/N2103: Perform post binning activities

# Description

This OS unit is about performing post binning activities such as documenting undelivered items

# Scope

The scope covers the following :

- · Checking binned items for errors
- Report status of Inventory binned to supervisor
- Safety, Security and Maintenance Aspects

# **Elements and Performance Criteria**

#### Checking binned items for errors

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

- PC1. identify if there are any discrepancies such as damaged/misplaced items in the received load
- PC2. notify supervisor of any damages for potential fixes
- **PC3.** notify administration for any additional orders that need to be placed to replace misplaced/irrepairable damaged items

#### Report status of inventory binned to supervisor

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

- PC4. report the status of all the inventory
- **PC5.** in case storage location is not specified in the binning list, convey the noted location of binned items to system executive/data entry operator
- PC6. inform supervisor of any difficulties in task or time limits
- **PC7.** report any damages/accidents that occurred during binning and fill out administrative forms for the same

#### Safety, Security and Maintenanc

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

- PC8. comply with safety regulations and procedures in case of fire hazards, biohazards, etc.
- PC9. wear all safety equipment including protective gear, helmets etc
- PC10. follow organization procedures with respect to security, materials handling and accidents
- **PC11.** maintain distance between all on the floor personnel and stay within areas allotted for warehouse personnel
- PC12. park or handover pallet trolleys/carts in case of shift breaks to authorized personnel
- **PC13.** adhere to security regulations of the companycomply with health and safety regulations and procedures in case of fire, chemical hazards, bio-hazards, etc

# Knowledge and Understanding (KU)

The individual on the job needs to know and understand:







- KU1. stock recording systems and procedures
- KU2. knowledge of organizational procedures
- KU3. role and responsibilities of colleagues on the shop floor
- **KU4.** procedures for dealing with loss or damage to goods
- KU5. risk and impact of not following defined procedures/work instructions
- KU6. nature and characteristics of goods being binned
- KU7. knowledge of all storage areas in the warehouse
- KU8. knowledge of client and products handled
- **KU9.** knowledge of all relevant legal, safety and security procedures implications of poor individual and team performance
- KU10. knowledge of types of products
- KU11. knowledge of binning methods that can be used for different types of storage situations
- KU12. types of workplace hazards that one can encounter on the job
- KU13. knowledge of stock recording systems
- KU14. types of equipment available for binning goods
- KU15. knowledge of types of goods being handled or moved
- **KU16.** knowledge of relevant organizational documents including inward documents/ lists, goods receipt note, binning lists etc
- KU17. the nature and characteristics of goods being handled

# **Generic Skills (GS)**

User/individual on the job needs to know how to:

- GS1. fill in appropriate forms and documents
- GS2. write/re-write labels in case required
- GS3. fill in appropriate forms for inventory received, accidents/damages
- **GS4.** read labels and understand the codes as per company procedures
- GS5. read and understand handling instructions/labels such as fragile or heavy
- GS6. read and understand companys safety and operating signs on the shop floor
- **GS7.** read inventory list and task schedule and understand the codes as per company manuals/operating procedure
- GS8. communicate clearly with supervisors and peers
- GS9. provide advice and guidance to peers and juniors
- GS10. determine items that are damaged/require replacement
- GS11. adjust according to volume, capacity and manpower needs during peak and non-peak hours
- GS12. prioritize and execute tasks within the scheduled time limits
- GS13. suggest methods to improve efficiency of binning process
- GS14. identify errors/damages during binning process
- GS15. identify solutions for minor issues that delay the binning process
- GS16. ability to identify products required to be binned







- **GS17.** ability to assess the products that require further packing
- **GS18.** basic mathematical operations such as addition, subtraction, multiplication and division
- GS19. ability to concentrate on task at hand and complete it without errors
- **GS20.** maintain integrity with respect to company property and time
- **GS21.** communicate with people in a form and manner and using language that is open and respectful
- **GS22.** resolve any difficulties in relationships with colleagues or get help from an appropriate person, in a way that preserves goodwill and trust
- **GS23.** take responsibility for completing ones own work assignment
- GS24. take initiative to enhance/learn skills in ones area of work
- GS25. learn from experience in a range of settings and scenarios
- GS26. reflect and act upon ones learning
- GS27. be open to new ideas and ways of doing things
- **GS28.** develop personal goals in alignment with organization and work towards achieving set targets
- **GS29.** avoid absenteeism
- **GS30.** act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations
- GS31. work in a disciplined environment
- **GS32.** be punctual



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#### **Qualification Pack**

# **Assessment Criteria**

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Checking binned items for errors	7	23	-	-
<b>PC1.</b> identify if there are any discrepancies such as damaged/misplaced items in the received load	3	7	-	-
<b>PC2.</b> notify supervisor of any damages for potential fixes	2	8	-	-
<b>PC3.</b> notify administration for any additional orders that need to be placed to replace misplaced/irrepairable damaged items	2	8	-	-
Report status of inventory binned to supervisor	10	30	-	-
PC4. report the status of all the inventory	2	8	-	-
<b>PC5.</b> in case storage location is not specified in the binning list, convey the noted location of binned items to system executive/data entry operator	3	7	-	-
<b>PC6.</b> inform supervisor of any difficulties in task or time limits	2	8	-	-
<b>PC7.</b> report any damages/accidents that occurred during binning and fill out administrative forms for the same	3	7	-	-
Safety, Security and Maintenanc	13	17	-	-
<b>PC8.</b> comply with safety regulations and procedures in case of fire hazards, biohazards, etc.	5	5	-	-
<b>PC9.</b> wear all safety equipment including protective gear, helmets etc	2	3	-	-
<b>PC10.</b> follow organization procedures with respect to security, materials handling and accidents	2	3	-	-
<b>PC11.</b> maintain distance between all on the floor personnel and stay within areas allotted for warehouse personnel	2	3	-	-







Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC12.</b> park or handover pallet trolleys/carts in case of shift breaks to authorized personnel	-	-	-	-
<b>PC13.</b> adhere to security regulations of the companycomply with health and safety regulations and procedures in case of fire, chemical hazards, bio-hazards, etc	2	3	-	-
NOS Total	30	70	-	-







# National Occupational Standards (NOS) Parameters

NOS Code	LSC/N2103
NOS Name	Perform post binning activities
Sector	Logistics
Sub-Sector	Warehousing (Storage & Packaging)
Occupation	Storage
NSQF Level	3
Credits	3
Version	2.0
Last Reviewed Date	NA
Next Review Date	27/01/2025
NSQC Clearance Date	27/01/2022







# LSC/N2104: To Carry Out Housekeeping

# Description

This unit is about carrying out housekeeping activities

#### Scope

The scope covers the following :

- Preparing for housekeeping activities
- Carry out housekeeping activities
- Post housekeeping activities

#### **Elements and 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

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

- 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 ones responsibility or skill

#### Post housekeeping activities

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

- PC15. ensure that there is no oily substance on the floor to avoid slippage
- PC16. ensure that no scrap material is lying around
- 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
- **PC22.** dispose of used and un-used solutions according to manufacturers instructions, and clean the equipment thoroughly

# Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- **KU1.** the levels of hygiene required by workplace and why it is important to maintain them during your work
- **KU2.** how to inspect a work area to decide what cleaning it needs
- KU3. methods and materials that used for cleaning variety of surfaces kb4
- KU4. the types of cleansing agents that are not to be mixed together
- **KU5.** the correct method for cleaning equipment and/or machinery used during your work
- **KU6.** the importance of personal protective equipment
- **KU7.** appropriate personal protective equipment for the work area, cleaning equipment, tools, materials and chemicals used
- KU8. the correct sequence for cleaning the work area
- **KU9.** the time taken by the treatment to work
- **KU10.** the importance of following manufacturer's instructions on cleaning agents
- **KU11.** the most appropriate place to carry out test cleans and why this should be done before applying treatments
- KU12. the importance of applying treatments evenly and the effect of not doing this
- KU13. process of cleaning the surfaces without causing injury or damage
- **KU14.** the method to check the treated surface and equipment on completion of cleaning
- KU15. procedures for reporting any unidentified soiling
- KU16. procedures for disposing off waste
- KU17. procedures for disposing off or storing personal protective equipment
- KU18. escalation procedures for soils or stains that could not be removed

# **Generic Skills (GS)**

User/individual on the job needs to know how to:

- **GS1.** construct simple sentences and express ideas clearly through written communication
- **GS2.** fill up appropriate technical forms, process charts, activity logs in required format of the company







- **GS3.** write simple letters, mails, etc
- GS4. read and understand manuals, health and safety instructions, memos, reports etc
- **GS5.** read images, graphs, diagrams
- **GS6.** understand the various color codes, as per company nomenclature
- GS7. express statements, opinions or information clearly so that others can hear and understand
- **GS8.** participate in and understand the main points of simple discussions
- **GS9.** respond appropriately to any queries
- GS10. communicate with supervisor
- **GS11.** handle cleaning equipment
- GS12. handle cleaning agents
- **GS13.** handle scrap
- **GS14.** handle chemicals and other material
- GS15. select the appropriate cleaning compound for different jobs, sections of the shop floor
- GS16. suggest improvements(if any) in process based on experience



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#### **Qualification Pack**

# **Assessment Criteria**

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Preparing for housekeeping activities	16	24	-	-
<b>PC1.</b> inspect the area while taking into account various surfaces	1	3	-	-
<b>PC2.</b> identify the material requirements for cleaning the areas inspected, by considering risk, time, efficiency and type of stain	1	3	-	-
<b>PC3.</b> ensure that the cleaning equipment is in proper working condition	2	3	-	-
<b>PC4.</b> select the suitable alternatives for cleaning the areas in case the appropriate equipment and materials are not available and inform the appropriate person	2	3	-	_
<b>PC5.</b> plan the sequence for cleaning the area to avoid re-soiling clean areas and surfaces	2	2	-	-
<b>PC6.</b> inform the affected people about the cleaning activity	2	2	-	-
<b>PC7.</b> display the appropriate signage for the work being conducted	2	2	-	-
<b>PC8.</b> ensure that there is adequate ventilation for the work being carried out	2	3	-	-
<b>PC9.</b> wear the personal protective equipment required for the cleaning method and materials being used	2	3	-	_
Carry out Housekeeping	10	15	-	-
<b>PC10.</b> use the correct cleaning method for the work area, type of soiling and surface	2	3	-	_
<b>PC11.</b> carry out cleaning activity without disturbing others	2	3	_	-
<b>PC12.</b> deal with accidental damage, if any, caused while carrying out the work	2	3	_	-



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Transforming the skill landscape

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC13.</b> report to the appropriate person any difficulties in carrying out your work	2	3	-	-
<b>PC14.</b> identify and report to the appropriate person any additional cleaning required that is outside ones responsibility or skill	2	3	-	-
Post housekeeping activities	14	21	-	-
<b>PC15.</b> ensure that there is no oily substance on the floor to avoid slippage	2	3	-	-
<b>PC16.</b> ensure that no scrap material is lying around	2	3	_	-
<b>PC17.</b> maintain and store housekeeping equipment and supplies	2	3	-	-
<b>PC18.</b> follow workplace procedures to deal with any accidental damage caused during the cleaning process	2	3	_	-
<b>PC19.</b> ensure that, on completion of the work, the area is left clean and dry and meets requirements	2	3	-	-
<b>PC20.</b> return the equipment, materials and personal protective equipment that were used to the right places making sure they are clean, safe and securely stored	2	3	-	-
<b>PC21.</b> dispose the waste garnered from the activity in an appropriate manner	2	3	-	-
<b>PC22.</b> dispose of used and un-used solutions according to manufacturers instructions, and clean the equipment thoroughly	-	-	-	-
NOS Total	40	60	-	-







# **National Occupational Standards (NOS) Parameters**

NOS Code	LSC/N2104
NOS Name	To Carry Out Housekeeping
Sector	Logistics
Sub-Sector	Warehousing (Storage & Packaging)
Occupation	Packaging
NSQF Level	3
Credits	1
Version	2.0
Last Reviewed Date	NA
Next Review Date	27/01/2025
NSQC Clearance Date	27/01/2022







# DGT/VSQ/N0101: Employability Skills (30 Hours)

# Description

This unit is about employability skills, Constitutional values, becoming a professional in the 21st Century, digital, financial, and legal literacy, diversity and Inclusion, English and communication skills, customer service, entrepreneurship, and apprenticeship, getting ready for jobs and career development.

# Scope

The scope covers the following :

- Introduction to Employability Skills
- Constitutional values Citizenship
- Becoming a Professional in the 21st Century
- Basic English Skills
- Communication Skills
- Diversity & Inclusion
- Financial and Legal Literacy
- Essential Digital Skills
- Entrepreneurship
- Customer Service
- Getting ready for Apprenticeship & Jobs

# **Elements and Performance Criteria**

#### Introduction to Employability Skills

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

PC1. understand the significance of employability skills in meeting the job requirements

Constitutional values - Citizenship

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

**PC2.** identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices

#### Becoming a Professional in the 21st Century

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

**PC3.** explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, selfmotivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.

#### Basic English Skills

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

PC4. speak with others using some basic English phrases or sentences

#### Communication Skills

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

- PC5. follow good manners while communicating with others
- PC6. work with others in a team



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#### **Qualification Pack**



#### **Diversity & Inclusion**

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

- PC7. communicate and behave appropriately with all genders and PwD
- PC8. report any issues related to sexual harassment

#### Financial and Legal Literacy

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

- PC9. use various financial products and services safely and securely
- PC10. calculate income, expenses, savings etc.
- **PC11.** approach the concerned authorities for any exploitation as per legal rights and laws *Essential Digital Skills*

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

- PC12. operate digital devices and use its features and applications securely and safely
- PC13. use internet and social media platforms securely and safely

#### Entrepreneurship

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

PC14. identify and assess opportunities for potential business

**PC15.** identify sources for arranging money and associated financial and legal challenges *Customer Service* 

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

- PC16. identify different types of customers
- PC17. identify customer needs and address them appropriately
- PC18. follow appropriate hygiene and grooming standards

# Getting ready for apprenticeship & Jobs

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

- PC19. create a basic biodata
- PC20. search for suitable jobs and apply
- PC21. identify and register apprenticeship opportunities as per requirement

# Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1. need for employability skills
- KU2. various constitutional and personal values
- KU3. different environmentally sustainable practices and their importance
- KU4. Twenty first (21st) century skills and their importance
- KU5. how to use basic spoken English language
- KU6. Do and dont of effective communication
- KU7. inclusivity and its importance
- KU8. different types of disabilities and appropriate communication and behaviour towards PwD
- KU9. different types of financial products and services







- KU10. how to compute income and expenses
- KU11. importance of maintaining safety and security in financial transactions
- **KU12.** different legal rights and laws
- KU13. how to operate digital devices and applications safely and securely
- KU14. ways to identify business opportunities
- KU15. types of customers and their needs
- KU16. how to apply for a job and prepare for an interview
- KU17. apprenticeship scheme and the process of registering on apprenticeship portal

# **Generic Skills (GS)**

User/individual on the job needs to know how to:

- GS1. communicate effectively using appropriate language
- GS2. behave politely and appropriately with all
- **GS3.** perform basic calculations
- GS4. solve problems effectively
- **GS5.** be careful and attentive at work
- GS6. use time effectively
- GS7. maintain hygiene and sanitisation to avoid infection



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#### **Qualification Pack**

# **Assessment Criteria**

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Introduction to Employability Skills	1	1	-	-
<b>PC1.</b> understand the significance of employability skills in meeting the job requirements	-	-	-	-
Constitutional values – Citizenship	1	1	-	-
<b>PC2.</b> identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
Becoming a Professional in the 21st Century	1	3	-	-
<b>PC3.</b> explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	-	-	-	-
Basic English Skills	2	3	-	-
<b>PC4.</b> speak with others using some basic English phrases or sentences	-	-	-	-
Communication Skills	1	1	-	-
<b>PC5.</b> follow good manners while communicating with others	-	-	-	-
PC6. work with others in a team	-	-	-	-
Diversity & Inclusion	1	1	-	-
<b>PC7.</b> communicate and behave appropriately with all genders and PwD	-	-	-	-
<b>PC8.</b> report any issues related to sexual harassment	-	-	-	-
Financial and Legal Literacy	3	4	-	-
<b>PC9.</b> use various financial products and services safely and securely	-	-	-	-







Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. calculate income, expenses, savings etc.	-	-	-	-
<b>PC11.</b> approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	_
Essential Digital Skills	4	6	-	-
<b>PC12.</b> operate digital devices and use its features and applications securely and safely	-	-	-	_
<b>PC13.</b> use internet and social media platforms securely and safely	-	-	-	_
Entrepreneurship	3	5	-	-
<b>PC14.</b> identify and assess opportunities for potential business	-	-	-	-
<b>PC15.</b> identify sources for arranging money and associated financial and legal challenges	-	-	-	-
Customer Service	2	2	-	-
PC16. identify different types of customers	-	-	-	-
<b>PC17.</b> identify customer needs and address them appropriately	-	-	-	-
<b>PC18.</b> follow appropriate hygiene and grooming standards	-	-	-	_
Getting ready for apprenticeship & Jobs	1	3	-	-
PC19. create a basic biodata	_	_	-	-
PC20. search for suitable jobs and apply	-	-	-	-
<b>PC21.</b> identify and register apprenticeship opportunities as per requirement	-	-	-	-
NOS Total	20	30	-	-







# **National Occupational Standards (NOS) Parameters**

NOS Code	DGT/VSQ/N0101
NOS Name	Employability Skills (30 Hours)
Sector	Cross Sectoral
Sub-Sector	Professional Skills
Occupation	Employability
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	NA
Next Review Date	25/06/2023
NSQC Clearance Date	25/06/2020

# Assessment Guidelines and Assessment Weightage

# **Assessment Guidelines**

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Element/ 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 Element/ PC.

2. The assessment for the theory part will be based on knowledge bank of questions validated and approved 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 evaluations for skill practical for every student at each examination/ training center based on these criteria.

5. To pass the Qualification Pack, every trainee should score a minimum of 70% for NSQF level 4 & above job roles and 50% for NSQF level 1 to 3 job roles.

6. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

#### Minimum Aggregate Passing % at QP Level : 50

NSQC Approved || Logistics Skill Council







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

# **Assessment Weightage**

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
LSC/N2101.Prepare for Binning	30	70	-	-	100	20
LSC/N2102.Perform Binning Activities	30	70	-	-	100	20
LSC/N2103.Perform post binning activities	30	70	-	-	100	20
LSC/N2104.To Carry Out Housekeeping	40	60	-	-	100	20
DGT/VSQ/N0101.Employability Skills (30 Hours)	20	30	-	-	50	20
Total	150	300	-	-	450	100







# Acronyms

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



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# Glossary

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







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