



Qualification Pack



Store Assistant - Construction

QP Code: CON/Q1501

Version: 2.0

NSQF Level: 3

Construction Skill Development Council of India || Construction Skill Development CPB 103 & 104 (1st Floor), Block 4B, DLF Corporate Park, Phase III, MG Road, Gurgaon-122002
Telephone: 0124-4513915 to 18



Qualification Pack

Contents

CON/Q1501: Store Assistant - Construction	3
<i>Brief Job Description</i>	3
Applicable National Occupational Standards (NOS)	3
<i>Compulsory NOS</i>	3
<i>Qualification Pack (QP) Parameters</i>	3
CON/N1501: Identify and handle materials, tools and equipments at stores / stock in a construction site	5
CON/N1502: Stack and store materials, tools and equipments at store/stock yard in construction site	11
CON/N8001: Work effectively in a team to deliver desired results at the workplace	17
CON/N9001: Work according to personal health, safety and environment protocol at construction site	21
Assessment Guidelines and Weightage	26
<i>Assessment Guidelines</i>	26
<i>Assessment Weightage</i>	27
Acronyms	28
Glossary	29



Qualification Pack

CON/Q1501: Store Assistant - Construction

Brief Job Description

This job role is responsible for providing support in store operation by identifying, handling, storing and handing over material, tools, equipments used at construction site.

Personal Attributes

The individual is expected to be physically fit and should be able to work across various locations in extreme weather/site conditions. The person must be able to perform efficiently within a team, handle the various store keeping tools and materials and work responsibly.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [CON/N1501: Identify and handle materials, tools and equipments at stores / stock in a construction site](#)
2. [CON/N1502: Stack and store materials, tools and equipments at store/stock yard in construction site](#)
3. [CON/N8001: Work effectively in a team to deliver desired results at the workplace](#)
4. [CON/N9001: Work according to personal health, safety and environment protocol at construction site](#)

Qualification Pack (QP) Parameters

Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Store Keeping
Country	India
NSQF Level	3
Aligned to NCO/ISCO/ISIC Code	NCO-2004/4131.10



Qualification Pack

Minimum Educational Qualification & Experience	10th Class with 1-2 Years of experience in case of a Non trained worker, in construction site OR 10th Class
Minimum Level of Education for Training in School	Not Applicable
Pre-Requisite License or Training	NIL
Minimum Job Entry Age	18 Years
Last Reviewed On	19/06/2020
Next Review Date	24/07/2023
Deactivation Date	24/07/2023
NSQC Approval Date	22/08/2019
Version	2.0
Reference code on NQR	2019/CON/CSDCI/3309
NQR Version	2



Qualification Pack

CON/N1501: Identify and handle materials, tools and equipments at stores / stock in a construction site

Description

This unit describes the skills and knowledge required to identify, handle and store materials, tools and equipments at construction site.

Scope

The scope covers the following :

- Identify materials, tools and equipments used at construction site
- Handle materials tools, and equipments in store/stock yard at construction site

Elements and Performance Criteria

• *Stack and store materials, tools and equipments in store/stock yard at construction site*

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

- PC1.** identify hand and power tools commonly used at construction site
- PC2.** identify personal protective equipments such as safety helmets, handgloves, safety shoes, respiratory mask, ear plug, safety apron etc used at construction site
- PC3.** identify construction material such as cement, aggregate, reinforcement steel, timber, plywood, bricks, concrete blocks, bitumen, admixtures etc
- PC4.** identify toxic, inflammable and other hazardous material
- PC5.** identify materials such as structural steel sections, cutting, grinding and welding equipments and other associated accessories
- PC6.** identify materials such as tiles, natural stones, paints, doors & windows and other associated accessories
- PC7.** identify basic electrical and plumbing items which are commonly used at construction site
- PC8.** store plywood, timber, gypsum boards, fibre board on a flat platform above ground level in a covered clean and dry place up-to a specified height
- PC9.** identify different types of formwork material and components with respect to their size
- PC10.** identify rigging gears such as slings, shackles, lifting belts, steel ropes, chain pulleys used for lifting of heavy materials as per instruction
- PC11.** read identification tags for easy identification of materials with respect to their types and size

Handle materials tools, and equipments in store/stock yard at construction site

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

- PC12.** select and use appropriate personal protective equipments (PPE's) when handling construction materials, tools, equipments and components
- PC13.** select materials, tools, equipments and components as per instruction for loading, unloading and shifting
- PC14.** check that route area is clear from obstruction for shifting of material to store or yard



Qualification Pack

- PC15.** shift the construction material through identified/specified route to appropriate location as per instruction
- PC16.** select, shift and hand over required material, tools and equipments as per the indent requirement and instruction provided
- PC17.** apply correct manual techniques whilst lifting and moving material, tools, equipments and components
- PC18.** apply correct method to avoid damage to construction items and personnel when handling manually
- PC19.** apply appropriate methods for handling toxic, inflammable, hazardous material and delicate material appropriately and follow instructions
- PC20.** use correct rigging gears such as slings, shackles, lifting belts, steel ropes for lifting and shifting of heavy weight material, components and equipments as per instruction

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard practices of store keeping works
- KU2.** safety rules and regulation for handling and storing required store keeping tools, equipment and materials
- KU3.** personal protection including the use of related safety gears & equipments
- KU4.** how to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment
- KU6.** how to identify hand tools on basis of their use, types and size
- KU7.** how to identify power tools on basis of their use, types and size
- KU8.** how to identify cement on basis of grade, brand
- KU9.** how to identify reinforcement steel on basis of their grade, type and diameter
- KU10.** how to identify toxic, inflammable and other hazardous material basis on their tags/labels
- KU11.** how to identify basic electrical and plumbing items on basis of use, types, size and colour code etc
- KU12.** different types of formwork material, fixtures, components, their unit weight and size
- KU13.** different types of formwork material, fixtures, components, their unit weight and size
- KU14.** different types of formwork material, fixtures, components, their unit weight and size
- KU15.** different types of formwork material, fixtures, components, their unit weight and size
- KU16.** correct method of loading, lifting, shifting and unloading of material manually
- KU17.** different types of formwork material, fixtures, components, their unit weight and size

Generic Skills (GS)

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

- GS1.** write in at least one language, preferably in the local language of the site
- GS2.** read in at least one language, preferably in the local language of the site



Qualification Pack

- GS3.** read instructions, guidelines, sign boards, safety rules and safety tags
- GS4.** read instructions and exit routes during emergency
- GS5.** read identification tags for efficient storing of material
- GS6.** speak in one or more language, preferably in one of the local languages of the site
- GS7.** listen and follow instructions communicated by supervisors
- GS8.** orally and efficiently communicate with team member
- GS9.** decide whether the workplace is safe for working and also the relevant work is not creating hazardous conditions for others
- GS10.** determine the type of item to be stored by identifying hand/ power tools, PPE, basic construction material, hazardous material, consumables, rigging gears along with components, tools and accessories relating to masonry, fabrication, electricals, etc.
- GS11.** determine appropriate route for shifting of material, as per instructions
- GS12.** determine appropriate manual techniques for lifting and moving items
- GS13.** determine appropriate rigging gear required for handling heavy items
- GS14.** determine suitability of storage area, such that it has appropriate lighting, is free of moisture and other accumulated materials which are hazardous
- GS15.** plan self-work as per the direction /close supervision of a level-5 junior storekeeper and above
- GS16.** ensure work is done within time and as per desired quality as per instructions provided by superiors
- GS17.** assess whether route area is free of obstruction for efficient storing process
- GS18.** assess appropriate stacking arrangement based on item classification, sizes, lengths, etc.
- GS19.** identify location at which violation of any safety norms may lead to accident
- GS20.** effectively handle items which are of toxic, inflammable, hazardous or delicate nature



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
• <i>Stack and store materials, tools and equipments in store/stock yard at construction site</i>	18	42	-	-
PC1. identify hand and power tools commonly used at construction site	-	-	-	-
PC2. identify personal protective equipments such as safety helmets, handgloves, safety shoes, respiratory mask, ear plug, safety apron etc used at construction site	-	-	-	-
PC3. identify construction material such as cement, aggregate, reinforcement steel, timber, plywood, bricks, concrete blocks, bitumen, admixtures etc	-	-	-	-
PC4. identify toxic, inflammable and other hazardous material	-	-	-	-
PC5. identify materials such as structural steel sections, cutting, grinding and welding equipments and other associated accessories	-	-	-	-
PC6. identify materials such as tiles, natural stones, paints, doors & windows and other associated accessories	-	-	-	-
PC7. identify basic electrical and plumbing items which are commonly used at construction site	-	-	-	-
PC8. store plywood, timber, gypsum boards, fibre board on a flat platform above ground level in a covered clean and dry place up-to a specified height	-	-	-	-
PC9. identify different types of formwork material and components with respect to their size	-	-	-	-
PC10. identify rigging gears such as slings, shackles, lifting belts, steel ropes, chain pulleys used for lifting of heavy materials as per instruction	-	-	-	-
PC11. read identification tags for easy identification of materials with respect to their types and size	-	-	-	-
<i>Handle materials tools, and equipments in store/stock yard at construction site</i>	12	28	-	-



Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC12. select and use appropriate personal protective equipments (PPE's) when handling construction materials, tools, equipments and components	-	-	-	-
PC13. select materials, tools, equipments and components as per instruction for loading, unloading and shifting	-	-	-	-
PC14. check that route area is clear from obstruction for shifting of material to store or yard	-	-	-	-
PC15. shift the construction material through identified/specified route to appropriate location as per instruction	-	-	-	-
PC16. select, shift and hand over required material, tools and equipments as per the indent requirement and instruction provided	-	-	-	-
PC17. apply correct manual techniques whilst lifting and moving material, tools, equipments and components	-	-	-	-
PC18. apply correct method to avoid damage to construction items and personnel when handling manually	-	-	-	-
PC19. apply appropriate methods for handling toxic, inflammable, hazardous material and delicate material appropriately and follow instructions	-	-	-	-
PC20. use correct rigging gears such as slings, shackles, lifting belts, steel ropes for lifting and shifting of heavy weight material, components and equipments as per instruction	-	-	-	-
NOS Total	30	70	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	CON/N1501
NOS Name	Identify and handle materials, tools and equipments at stores / stock in a construction site
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Store Keeping
NSQF Level	3
Credits	TBD
Version	2.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	



Qualification Pack

CON/N1502: Stack and store materials, tools and equipments at store/stock yard in construction site

Description

This unit describes the skills and knowledge required to stack and store materials, tools and equipments at store/stock yard in construction site.

Scope

The scope covers the following :

- Stack and store materials, tools and equipments in store/stock yard at construction site

Elements and Performance Criteria

Stack and store materials, tools and equipments in store/stock yard at construction site

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

- PC1.** visually check physical condition of the materials tools, equipment and components for breakage, dampness, deterioration prior to storage
- PC2.** check the physical condition of storage area for moisture, lighting, direct sun-rays and ventilation prior to stacking and storing
- PC3.** store and stack material based on their functions such as hand tools, power tools, construction material, formworks material, consumable, toxic and inflammable material separately as per instruction
- PC4.** store and stack material in the appropriate partition and racks as per their types and uses
- PC5.** check that storage areas are free from accumulated materials that cause fires or explosions or that may contribute to the harbouring of rats and other pests
- PC6.** store cement bags in a covered area free from moisture and stack above ground level up-to a specified height as per instruction
- PC7.** store bricks and blocks based on their type on the firm ground as per standard practices up-to a specified height as per instructions
- PC8.** store plywood, timber, gypsum boards, fibre board on a flat platform above ground level in a covered clean and dry place up-to a specified height
- PC9.** stack reinforcement steel, structural steel above ground levels separately based on their classification, sizes and length
- PC10.** store toxic, inflammable and other hazardous material separately as per instructions
- PC11.** maintain stack height for materials such as cements bag, plywood, timber, tiles box, scaffolding components or any other material used at construction site as per standard practices
- PC12.** protect appropriate materials, tools , equipments and components from natural and surrounding environment
- PC13.** carry out regular cleaning and housekeeping of store/yard to maintain clean and tidy workspace



Qualification Pack

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard practices of store keeping works
- KU2.** safety rules and regulation for handling and storing required store keeping tools, equipment and materials
- KU3.** personal protection including the use of related safety gears & equipments
- KU4.** how to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment
- KU6.** how to check physical condition for breakage, deterioration of materials, tools and equipments
- KU7.** importance of proper storage area, lighting and proper ventilation
- KU8.** procedure for storing of personal protective equipments
- KU9.** procedure for storing and stacking of materials, tools and equipments based on their type, size, use, frequency, tags/labels in store or stock yard
- KU10.** how to store cement bags, reinforcement steel, timber/plywood, pvc pipes, electrical items, mechanical parts, etc
- KU11.** maximum stacking height up-to which cement, bricks/blocks, timber/plywood, fibre boards
- KU12.** importance of storing cement bags in covered area free from moisture above ground
- KU13.** importance of storing toxic, inflammable and hazardous material separately
- KU14.** method of receiving and issuing of material in store
- KU15.** basics of first in first out process
- KU16.** importance of indenting procedure
- KU17.** protection of material , tools and equipments form external environment
- KU18.** importance of housekeeping

Generic Skills (GS)

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

- GS1.** write in at least one language, preferably in the local language of the site
- GS2.** read in at least one language, preferably in the local language of the site
- GS3.** read instructions, guidelines, sign boards, safety rules and safety tags
- GS4.** read instructions and exit routes during emergency
- GS5.** read identification tags for efficient storing of material
- GS6.** speak in one or more language, preferably in one of the local languages of the site
- GS7.** listen and follow instructions communicated by supervisors
- GS8.** orally and efficiently communicate with team member
- GS9.** decide whether the workplace is safe for working and also the relevant work is not creating hazardous conditions for others



Qualification Pack

- GS10.** determine the type of item to be stored by identifying hand/ power tools, PPE, basic construction material, hazardous material, consumables, rigging gears along with components, tools and accessories relating to masonry, fabrication, electricals, etc.
- GS11.** determine appropriate route for shifting of material, as per instructions
- GS12.** determine appropriate manual techniques for lifting and moving items
- GS13.** determine appropriate rigging gear required for handling heavy items
- GS14.** determine suitability of storage area, such that it has appropriate lighting, is free of moisture and other accumulated materials which are hazardous
- GS15.** plan self-work as per the direction /close supervision of a level-5 junior storekeeper and above
- GS16.** ensure work is done within time and as per desired quality as per instructions provided by superiors
- GS17.** assess whether route area is free of obstruction for efficient storing process
- GS18.** assess appropriate stacking arrangement based on item classification, sizes, lengths, etc.
- GS19.** identify location at which violation of any safety norms may lead to accident
- GS20.** effectively handle items which are of toxic, inflammable, hazardous or delicate nature



Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Stack and store materials, tools and equipments in store/stock yard at construction site</i>	30	70	-	-
PC1. visually check physical condition of the materials tools, equipment and components for breakage, dampness, deterioration prior to storage	-	-	-	-
PC2. check the physical condition of storage area for moisture, lighting, direct sun-rays and ventilation prior to stacking and storing	-	-	-	-
PC3. store and stack material based on their functions such as hand tools, power tools, construction material, formworks material, consumable, toxic and inflammable material separately as per instruction	-	-	-	-
PC4. store and stack material in the appropriate partition and racks as per their types and uses	-	-	-	-
PC5. check that storage areas are free from accumulated materials that cause fires or explosions or that may contribute to the harbouring of rats and other pests	-	-	-	-
PC6. store cement bags in a covered area free from moisture and stack above ground level up-to a specified height as per instruction	-	-	-	-
PC7. store bricks and blocks based on their type on the firm ground as per standard practices up-to a specified height as per instructions	-	-	-	-
PC8. store plywood, timber, gypsum boards, fibre board on a flat platform above ground level in a covered clean and dry place up-to a specified height	-	-	-	-
PC9. stack reinforcement steel, structural steel above ground levels separately based on their classification, sizes and length	-	-	-	-
PC10. store toxic, inflammable and other hazardous material separately as per instructions	-	-	-	-



Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. maintain stack height for materials such as cements bag, plywood, timber, tiles box, scaffolding components or any other material used at construction site as per standard practices	-	-	-	-
PC12. protect appropriate materials, tools , equipments and components from natural and surrounding environment	-	-	-	-
PC13. carry out regular cleaning and housekeeping of store/yard to maintain clean and tidy workspace	-	-	-	-
NOS Total	30	70	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	CON/N1502
NOS Name	Stack and store materials, tools and equipments at store/stock yard in construction site
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Store Keeping
NSQF Level	3
Credits	TBD
Version	2.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	



Qualification Pack

CON/N8001: Work effectively in a team to deliver desired results at the workplace

Description

This unit describes the skills and knowledge required to work effectively within a team to achieve the desired results

Scope

The scope covers the following :

- Interact and communicate effectively with co-workers, superiors and sub-ordinates across different teams
- Support co-workers, superiors and sub-ordinates within the team and across interfacing teams to ensure effective execution of assigned task

Elements and Performance Criteria

Interact and communicate in effective and conclusive manner

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

- PC1.** pass on work related information/ requirement clearly to the team members
- PC2.** inform co-workers and superiors about any kind of deviations from work
- PC3.** address the problems effectively and report if required to immediate supervisor appropriately
- PC4.** receive instructions clearly from superiors and respond effectively on the same
- PC5.** communicate to team members/subordinates for appropriate work technique and method
- PC6.** seek clarification and advice as per the requirement and applicability

Support co-workers to execute project requirements

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

- PC7.** hand over the required material, tools tackles, equipment and work fronts timely to interfacing teams
- PC8.** work together with co-workers in a synchronized manner

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** own roles and responsibilities
- KU2.** importance of effective communication and establishing strong working
- KU3.** risks of a failure in teamwork in terms of effects on project outcomes, timelines, safety at the construction site, etc.
- KU4.** different modes of communication, and its appropriate usage
- KU5.** importance of creating healthy and cooperative work environment among the gangs of workers



Qualification Pack

- KU6.** different activities within his work area where an interaction with other workers is required
- KU7.** applicable techniques of work, properties of materials used, tools and tackles used, safety standards that co- workers might need as per the requirement
- KU8.** importance of proper and effective communication and the expected adverse
- KU9.** importance and need of supporting co-workers facing problems for smooth

Generic Skills (GS)

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

- GS1.** write in at least one language, preferably in the local language of the site
- GS2.** read in one or more languages, preferably the local language of the site
- GS3.** read communication from team members regarding work completed, materials used, tools and tackles used, support required
- GS4.** speak in one or more languages, preferably in one of the local language of the site
- GS5.** listen and follow instructions / communication shared by superiors/ co-workers regarding team requirements or interfaces during work processes
- GS6.** orally communicate with co-workers regarding support required to complete the respective work
- GS7.** decide on what information is to be shared with co-workers within the team or from interfacing gang of workers
- GS8.** plan work and organize required resources in coordination with team members
- GS9.** complete all assigned task in coordination with team members
- GS10.** take initiative in resolving issues among co-workers or report the same to superiors
- GS11.** ensure best ways of coordination among team members
- GS12.** communicate with co-workers considering their educational / social background
- GS13.** evaluate the complexity of task and determine if any guidance is required from superiors



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Interact and communicate in effective and conclusive manner</i>	18	42	-	-
PC1. pass on work related information/ requirement clearly to the team members	-	-	-	-
PC2. inform co-workers and superiors about any kind of deviations from work	-	-	-	-
PC3. address the problems effectively and report if required to immediate supervisor appropriately	-	-	-	-
PC4. receive instructions clearly from superiors and respond effectively on the same	-	-	-	-
PC5. communicate to team members/subordinates for appropriate work technique and method	-	-	-	-
PC6. seek clarification and advice as per the requirement and applicability	-	-	-	-
<i>Support co-workers to execute project requirements</i>	12	28	-	-
PC7. hand over the required material, tools tackles, equipment and work fronts timely to interfacing teams	-	-	-	-
PC8. work together with co-workers in a synchronized manner	-	-	-	-
NOS Total	30	70	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	CON/N8001
NOS Name	Work effectively in a team to deliver desired results at the workplace
Sector	Construction
Sub-Sector	Generic
Occupation	Generic
NSQF Level	4
Credits	TBD
Version	4.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	



Qualification Pack

CON/N9001: Work according to personal health, safety and environment protocol at construction site

Description

This NOS covers the skill and knowledge required for an individual to work according to personal health, safety and environmental protocol at construction site

Scope

The scope covers the following :

- Follow safety norms as defined by organization
- Adopt healthy & safe work practices
- Implement good housekeeping and environment protection process and activities

Elements and Performance Criteria

Follow safety norms as defined by organization

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

- PC1.** identify and report any hazards, risks or breaches in site safety to the appropriate authority
- PC2.** follow emergency and evacuation procedures in case of accidents, fires, natural calamities
- PC3.** follow recommended safe practices in handling construction materials, including chemical and hazardous material whenever applicable
- PC4.** participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site
- PC5.** select and operate different types of fire extinguishers corresponding to types of fires as per EHS guideline
- PC6.** identify near miss , unsafe condition and unsafe act

Adopt healthy & safe work practices

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

- PC7.** use appropriate Personal Protective Equipment (PPE) as per work requirements including: Head Protection (Helmets), Ear protection Fall Protection, Foot Protection, Face and Eye Protection, Hand and Body Protection, Respiratory Protection (if required)
- PC8.** handle all required tools, tackles , materials & equipment safely
- PC9.** follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines
- PC10.** install and apply properly all safety equipment as instructed
- PC11.** follow safety protocol and practices as laid down by site EHS department
- PC12.** undertake and pass height pass test as per EHS guideline

Implement good housekeeping practices

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

- PC13.** collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes
- PC14.** apply ergonomic principles wherever required



Qualification Pack

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** reporting procedures in cases of breaches or hazards for site safety, accidents, and emergency situations as per guidelines
- KU2.** types of safety hazards at construction sites
- KU3.** basic ergonomic principles as per applicability
- KU4.** the procedure for responding to accidents and other emergencies at site
- KU5.** use of appropriate personal protective equipment to be used based on various working conditions
- KU6.** importance of handling tools, equipment and materials as per applicable
- KU7.** health and environments effect of construction materials as per applicability
- KU8.** various environmental protection methods as per applicability
- KU9.** storage of waste including the following at appropriate location: non-combustible scrap material and debris, combustible scrap material and debris, general construction waste and trash (non-toxic, non-hazardous), any other hazardous wastes and any other flammable wastes
- KU10.** how to use hazardous material, in a safe and appropriate manner as per applicability
- KU11.** types of fire
- KU12.** procedure of operating different types of fire extinguishers
- KU13.** safety relevant to tools, tackles, & requirement as per applicability
- KU14.** housekeeping activities relevant to task

Generic Skills (GS)

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

- GS1.** write in at least one language, preferably in the local language of the site
- GS2.** fill safety formats for near miss, unsafe conditions and safety suggestions
- GS3.** read in one or more language, preferably in the local language of the site
- GS4.** read sign boards, notice boards relevant to safety
- GS5.** speak in one or more language, preferably in one of the local language of the site
- GS6.** listen instructions / communication shared by site EHS and superiors regarding site safety, and conducting tool box talk
- GS7.** communicate reporting of site conditions, hazards, accidents, etc.
- GS8.** not create unsafe conditions for others
- GS9.** keep the workplace clean and tidy
- GS10.** identify safety risks that affect the health, safety and environment for self and others working in the vicinity, tackle it if within limit or report to appropriate authority
- GS11.** assess and analyze areas which may affect health, safety and environment protocol on the site
- GS12.** ensure personal safety behavior



GS13. respond to emergency



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Follow safety norms as defined by organization</i>	9	21	-	-
PC1. identify and report any hazards, risks or breaches in site safety to the appropriate authority	-	-	-	-
PC2. follow emergency and evacuation procedures in case of accidents, fires, natural calamities	-	-	-	-
PC3. follow recommended safe practices in handling construction materials, including chemical and hazardous material whenever applicable	-	-	-	-
PC4. participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site	-	-	-	-
PC5. select and operate different types of fire extinguishers corresponding to types of fires as per EHS guideline	-	-	-	-
PC6. identify near miss , unsafe condition and unsafe act	-	-	-	-
<i>Adopt healthy & safe work practices</i>	15	35	-	-
PC7. use appropriate Personal Protective Equipment (PPE) as per work requirements including: Head Protection (Helmets), Ear protection Fall Protection, Foot Protection, Face and Eye Protection, Hand and Body Protection, Respiratory Protection (if required)	-	-	-	-
PC8. handle all required tools, tackles , materials & equipment safely	-	-	-	-
PC9. follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines	-	-	-	-
PC10. install and apply properly all safety equipment as instructed	-	-	-	-



Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. follow safety protocol and practices as laid down by site EHS department	-	-	-	-
PC12. undertake and pass height pass test as per EHS guideline	-	-	-	-
<i>Implement good housekeeping practices</i>	6	14	-	-
PC13. collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes	-	-	-	-
PC14. apply ergonomic principles wherever required	-	-	-	-
NOS Total	30	70	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	CON/N9001
NOS Name	Work according to personal health, safety and environment protocol at construction site
Sector	Construction
Sub-Sector	Generic
Occupation	Generic
NSQF Level	4
Credits	TBD
Version	4.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

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 knowledge part will be based on knowledge bank of questions created by Assessment Bodies subject to approval by SSC
3. Individual assessment agencies will create unique question papers for knowledge/theory part for assessment of candidates as per assessment criteria given below
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on assessment criteria.
5. The passing percentage for each QP will be 50%. To pass the Qualification Pack, every trainee should score a minimum of 50% individually in each NOS.
6. The Assessor shall check the final outcome of the practices while evaluating the steps performed to achieve the final outcome.



Qualification Pack

7. The trainee shall be provided with a chance to repeat the test to correct his procedures in case of improper performance, with a deduction of marks for each iteration.
8. After the certain number of iteration as decided by SSC the trainee is marked as fail, scoring zero marks for the procedure for the practical activity.
9. 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 within the specified timeframe set by SSC.
10. Minimum duration of Assessment of each QP shall be of 4hrs/trainee.

Minimum Aggregate Passing % at QP Level : 50

(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
CON/N1501. Identify and handle materials, tools and equipments at stores / stock in a construction site	30	70	-	-	100	25
CON/N1502. Stack and store materials, tools and equipments at store/stock yard in construction site	30	70	-	-	100	50
CON/N8001. Work effectively in a team to deliver desired results at the workplace	30	70	-	-	100	10
CON/N9001. Work according to personal health, safety and environment protocol at construction site	30	70	-	-	100	15
Total	120	280	-	-	400	100



Qualification Pack

Acronyms

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



Qualification Pack

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.



Qualification Pack

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.