



MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP



Qualification Pack



Helper Facade Installer

QP Code: CON/Q1102

Version: 2.0

NSQF Level: 2

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CON/Q1102: Helper Facade Installer

Brief Job Description

This job role is responsible for identifying, shifting, collecting and stacking basic materials, tools and tackles for faade installation work, carrying out cleaning of panels and joints and application of primer on joints in faade.

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 should be able to perform efficiently within a team, handle, shift and store the various exterior finishing tools and materials and work responsibly.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [CON/N1103: Identify, handle, shift and store basic materials, tools and tackles for faade installation work at construction site](#)
2. [CON/N1104: Carry out cleaning of panels and joints and application of primer on joints in faade installation works](#)
3. [CON/N0101: Erect and dismantle temporary scaffold up to 3.6 meter height](#)
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	Interior & Exterior Finishes
Country	India
NSQF Level	2
Aligned to NCO/ISCO/ISIC Code	NCO-2004/9313.90



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Minimum Educational Qualification & Experience	5th Class with 0-6 Months of experience in same occupation
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/3303
NQR Version	2



Qualification Pack

CON/N1103: Identify, handle, shift and store basic materials, tools and tackles for faade installation work at construction site

Description

This unit describes the skills and knowledge required to identify, handle, shift and store basic materials, tools and tackles for faade installation work at construction site

Scope

The scope covers the following :

- Identify, select, use and store hand tools & equipment relevant to facade installation
- Identify, handle, select and store materials relevant to facade installation

Elements and Performance Criteria

Identify, select, use and store hand tools & equipment relevant to faade installation

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

- PC1.** identify basic tools and tackles used for faade installation works such as nails, screws, saws, anchors, hammers, electric drills, screwdrivers, grinders, circular saws and jigsaws, plunge routers and sanders, staple guns, pop rivet guns, vaccum lifters, pallet trucks etc
- PC2.** identify different type of frame members relevant to face works
- PC3.** check for serviceability/safety of tools and report faults to superiors
- PC4.** select and use appropriate hand tools relevant to the task
- PC5.** collect and shift required faade installation tools and tackles at site
- PC6.** follow safety norms for shifting and stacking of tools and equipments relevant to faade installation works
- PC7.** safely store hand tools, portable power tools and ancillary equipment as per organizational norms as instructed
- PC8.** clean and maintain tools prior to and after use

Identify, handle, select and store materials relevant to facade installation

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

- PC9.** identify the type and quantity of faade material i.e glass, ACP Aluminum Composite Panel, GFRC - Glass Fiber Reinforced Concrete, brackets and fixings, frames, sealants, primers, etc to be stored
- PC10.** identify storage requirements as per manufacturer instructions, statutory regulations and workplace procedures as per instructions
- PC11.** identify locations for material storage and checked for availability and suitability
- PC12.** identify appropriate mechanical handling equipment in case of mechanical lifting and shifting
- PC13.** collect required materials and tools as per instructions and sort and stack specified/instructed faade installation material at the construction site
- PC14.** collect the surplus facade material, tools and tackles after the completion of the work and arrange back as per the requirements at the workplace



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- PC15.** work with others and in a team by recognizing dependencies and using cooperative approaches for material shifting and storing
- PC16.** carry out proper sequence of loading, unloading, shifting and stacking of materials as per instructions
- PC17.** follow safety norms for shifting and stacking of material relevant to faade installation works
- PC18.** follow planned processes and routes as per instructions
- PC19.** carry out proper numbering and labeling of materials prior to and after storing
- PC20.** erect appropriate signage and barricades to isolate stored materials from workplace access and provide barricade to workplace
- PC21.** carry out marking of glazing units for identification
- PC22.** avoid storing and stacking glass in sunlight

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard practices of faade installation works
- KU2.** safety rules and regulations for handling, shifting, collecting and stacking required faade installation materials, tools and tackles
- KU3.** personal protection including the use of the related safety gears, safety equipment & safety drills required for handling different false ceiling and drywall installation materials, tools and tackles
- KU4.** how to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment
- KU6.** types of basic faade installation material, tools and tackles
- KU7.** height up to which each faade installation material should be stacked basis the nature of material and space available
- KU8.** stacking of various faade installation materials as per the nature, size and shapes
- KU9.** how to ensure safe transfer of various faade installation finishing tools ,tackles and materials
- KU10.** classification and storage of required faade installation materials, tools and tackles as per the use and composition
- KU11.** proper method of handling and storing glass panels
- KU12.** different type of frame members used for faade installation
- KU13.** characteristics of glass, including the hazards and handling requirements and the behavior of glass sheets when lifted and moved
- KU14.** safety system requirements related to the moving of glass sheets by hand
- KU15.** tools and equipment used for shifting glass panels like hand trolley, pallet truck, sling and jumbo grabs, vacuum lifters etc.
- KU16.** workplace procedures relating to the handling and movement of glass
- KU17.** manufacturers instruction for use of materials and equipments
- KU18.** precautions and measures required in the lifting, shifting and movement of faade installation materials, tools and tackles



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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.** speak in one or more language, preferably in one of the local languages of the site
- GS6.** listen and follow instructions communicated by supervisors
- GS7.** orally and efficiently communicate with team member
- GS8.** decide whether the workplace is safe for working and also check that the relevant work is not creating hazardous conditions for others
- GS9.** select appropriate type and quantity of faade material basis instructions
- GS10.** determine appropriate tools, frame members and mechanical handling equipments required for faade installation
- GS11.** plan self-work as per the direction /close supervision of a level-2 faade installer and above
- GS12.** ensure work is done within time and as per desired quality as per instructions provided by superiors
- GS13.** assess appropriate storage locations basis availability and suitability
- GS14.** assess and follow proper sequencing for handling of faade installation materials and tools
- GS15.** identify location at which violation of any safety norms may lead to accident



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Identify, select, use and store hand tools & equipment relevant to faade installation</i>	8	32	-	-
PC1. identify basic tools and tackles used for faade installation works such as nails, screws, saws, anchors, hammers, electric drills, screwdrivers, grinders, circular saws and jigsaws, plunge routers and sanders, staple guns, pop rivet guns, vaccum lifters, pallet trucks etc	-	-	-	-
PC2. identify different type of frame members relevant to face works	-	-	-	-
PC3. check for serviceability/safety of tools and report faults to superiors	-	-	-	-
PC4. select and use appropriate hand tools relevant to the task	-	-	-	-
PC5. collect and shift required faade installation tools and tackles at site	-	-	-	-
PC6. follow safety norms for shifting and stacking of tools and equipments relevant to faade installation works	-	-	-	-
PC7. safely store hand tools, portable power tools and ancillary equipment as per organizational norms as instructed	-	-	-	-
PC8. clean and maintain tools prior to and after use	-	-	-	-
<i>Identify, handle, select and store materials relevant to facade installation</i>	12	48	-	-
PC9. identify the type and quantity of faade material i.e glass, ACP Aluminum Composite Panel, GFRC - Glass Fiber Reinforced Concrete, brackets and fixings, frames, sealants, primers, etc to be stored	-	-	-	-
PC10. identify storage requirements as per manufacturer instructions, statutory regulations and workplace procedures as per instructions	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. identify locations for material storage and checked for availability and suitability	-	-	-	-
PC12. identify appropriate mechanical handling equipment in case of mechanical lifting and shifting	-	-	-	-
PC13. collect required materials and tools as per instructions and sort and stack specified/instructed facade installation material at the construction site	-	-	-	-
PC14. collect the surplus facade material, tools and tackles after the completion of the work and arrange back as per the requirements at the workplace	-	-	-	-
PC15. work with others and in a team by recognizing dependencies and using cooperative approaches for material shifting and storing	-	-	-	-
PC16. carry out proper sequence of loading, unloading, shifting and stacking of materials as per instructions	-	-	-	-
PC17. follow safety norms for shifting and stacking of material relevant to facade installation works	-	-	-	-
PC18. follow planned processes and routes as per instructions	-	-	-	-
PC19. carry out proper numbering and labeling of materials prior to and after storing	-	-	-	-
PC20. erect appropriate signage and barricades to isolate stored materials from workplace access and provide barricade to workplace	-	-	-	-
PC21. carry out marking of glazing units for identification	-	-	-	-
PC22. avoid storing and stacking glass in sunlight	-	-	-	-
NOS Total	20	80	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N1103
NOS Name	Identify, handle, shift and store basic materials, tools and tackles for faade installation work at construction site
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Interior & Exterior Finishes
NSQF Level	2
Credits	TBD
Version	2.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	



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CON/N1104: Carry out cleaning of panels and joints and application of primer on joints in faade installation works

Description

This unit describes the skills and knowledge required to carry out cleaning of panels and joints and application of primer on joints in faade installation works

Scope

The scope covers the following :

- Carry out cleaning of panels and joints before and after completion of facade installation works for housekeeping
- Carry out application of primer on joints in facade installation works
- Carry out cleaning procedures for housekeeping and dispose waste safely in accordance with organizational norms

Elements and Performance Criteria

Carry out cleaning of panels and joints before and after completion of faade installation works for housekeeping

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

- PC1.** follow approved and standard cleaning procedures as per instructions
- PC2.** carry out cleaning of dirt from joints using dry brush, compressed air, abrasive pads etc
- PC3.** remove grease from the joints using approved solvents as per instructions
- PC4.** use different clothes for application and cleaning of solvent as per instructions
- PC5.** remove tape after sealant application
- PC6.** carry out cleaning of surface using water after completion of work
- PC7.** carry out proper precautions avoiding use of chemicals and abrasives for cleaning process as and when specified

Carry out application of primer on joints in faade installation works

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

- PC8.** follow standard procedures for application of primer as per instructions
- PC9.** use appropriate primer on non porous and porous surfaces
- PC10.** carry out appropriate care to ensure application of primer only on the side of joint on which sealant is adhered
- PC11.** carry out proper care to avoid contamination of primer
- PC12.** allow for the primer to dry completely prior to application of sealant

Carry out cleaning procedures for housekeeping and dispose waste safely in accordance with organizational norms

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

- PC13.** follow standard waste removal procedures and dispose waste as per instructions
- PC14.** remove debris and excess materials from the site



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- PC15.** remove and faade installation waste and debris including different types of panels, different type of framing members and different materials used for framing, excess material, sealants, cleaners ,primers, backer rods, masking tape etc
- PC16.** dispose of waste as per organizational and environmental norms as instructed

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard practices of faade installation works
- KU2.** safety rules and regulations for carrying out faade installation works
- KU3.** personal protection including the use of the related safety gears, safety equipment & safety drills required for handling different false ceiling and drywall installation materials, tools and tackles
- KU4.** how to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment
- KU6.** methods for waste removal and site cleaning related to interior and exterior finishing works
- KU7.** method statements related to site cleaning and waste removal procedures
- KU8.** the correct meaning of all notes and warnings related to finishing of faade installation works
- KU9.** use of correct tools and equipments
- KU10.** approved methods of cleaning surfaces after finishing faade installation works
- KU11.** removing grease and dirt from joints
- KU12.** standard procedures for application of primer
- KU13.** use of silane type primer for non-porous surfaces
- KU14.** use of resin type primer for porous surfaces
- KU15.** different type of primer on non porous and porous surfaces
- KU16.** how to avoid contamination of primer
- KU17.** proper application and drying time of primer
- KU18.** approved method of waste removal for faade installation works
- KU19.** knowledge of different type of waste related to faade installation works
- KU20.** approved cleaning agents and their effective usage

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 & safety tags instruction related to exit routes during emergency at the workplace
- GS4.** speak in one or more language, preferably in one of the local languages of the site
- GS5.** listen and follow instructions communicated by supervisors
- GS6.** orally and efficiently communicate with team member



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- GS7.** decide whether the workplace is safe for working and also check that the relevant work is not creating hazardous conditions for others
- GS8.** select appropriate and approved solvents and tools for cleaning works
- GS9.** select appropriate primer as per porous or non- porous surface
- GS10.** plan self-work as per the direction /close supervision of a trade seniors
- GS11.** ensure work is done within time and as per desired quality as per instructions provided by superiors
- GS12.** assess and analyze the appropriate joint on which primer is to be applied
- GS13.** identify location at which violation of any safety norms may lead to accidents



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Carry out cleaning of panels and joints before and after completion of faadeinstallation works for housekeeping</i>	8	32	-	-
PC1. follow approved and standard cleaning procedures as per instructions	-	-	-	-
PC2. carry out cleaning of dirt from joints using dry brush, compressed air, abrasive pads etc	-	-	-	-
PC3. remove grease from the joints using approved solvents as per instructions	-	-	-	-
PC4. use different clothes for application and cleaning of solvent as per instructions	-	-	-	-
PC5. remove tape after sealant application	-	-	-	-
PC6. carry out cleaning of surface using water after completion of work	-	-	-	-
PC7. carry out proper precautions avoiding use of chemicals and abrasives for cleaning process as and when specified	-	-	-	-
<i>Carry out application of primer on joints in faade installationworks</i>	8	28	-	-
PC8. follow standard procedures for application of primer as per instructions	-	-	-	-
PC9. use appropriate primer on non porous and porous surfaces	-	-	-	-
PC10. carry out appropriate care to ensure application of primer only on the side of joint on which sealant is adhered	-	-	-	-
PC11. carry out proper care to avoid contamination of primer	-	-	-	-
PC12. allow for the primer to dry completely prior to application of sealant	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Carry out cleaning procedures for housekeeping and dispose waste safely in accordance with organizational norms</i>	4	20	-	-
PC13. follow standard waste removal procedures and dispose waste as per instructions	-	-	-	-
PC14. remove debris and excess materials from the site	-	-	-	-
PC15. remove and faade installation waste and debris including different types of panels, different type of framing members and different materials used for framing, excess material, sealants, cleaners ,primers, backer rods, masking tape etc	-	-	-	-
PC16. dispose of waste as per organizational and environmental norms as instructed	-	-	-	-
NOS Total	20	80	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N1104
NOS Name	Carry out cleaning of panels and joints and application of primer on joints in faade installation works
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Interior & Exterior Finishes
NSQF Level	2
Credits	TBD
Version	2.0
Last Reviewed Date	NA
Next Review Date	NA
NSQC Clearance Date	



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CON/N0101: Erect and dismantle temporary scaffold up to 3.6 meter height

Description

This unit describes the skills and knowledge required to erect and dismantle 3.6 meter temporary scaffold

Scope

The scope covers the following :

- Erect and dismantle temporary scaffold up to 3.6 meter height

Elements and Performance Criteria

Erect and dismantle temporary scaffold up to 3.6 meter height

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

- PC1.** level area where scaffold need to be erected and check for ground compactness if required
- PC2.** shift and stack required materials, components, tools and tackles at the instructed location
- PC3.** wear and use required safety gadgets and follow trade safety
- PC4.** place base plates and sole boards on the ground as per markings and instructions
- PC5.** use proper components and follow standard procedure for erecting temporary scaffold up to 3.6 m
- PC6.** check verticality of scaffold at first level of erection and correct (if required) before moving to the next level
- PC7.** check for rigidity, stability and support of erected scaffold
- PC8.** fix walk-boards, guard rails, toe-boards and other components on working platform
- PC9.** follow standard procedure for dismantling of temporary scaffold up to 3.6 m
- PC10.** remove guard rails, toe boards, walk boards and other components sequentially
- PC11.** clean and stack all components properly after dismantling
- PC12.** maintain tidiness at work location

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard procedure for scaffolding works
- KU2.** safety rules and regulations for handling and storing scaffolding tools, materials and components
- KU3.** personal protection including use of safety gears and equipment
- KU4.** request procedure for tools & materials
- KU5.** housekeeping & other administrative rules
- KU6.** use of different types of scaffolds (cup-lock , frame scaffold)



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- KU7.** use of different types of scaffolds (cup-lock, frame scaffold)
- KU8.** use of tools and tackles in scaffolding works
- KU9.** identification and use of different components
- KU10.** use of tools for measurements and marking
- KU11.** basic arithmetic calculation
- KU12.** units of measurements
- KU13.** standard size of scaffolding components
- KU14.** personal protective equipment for safety
- KU15.** importance of housekeeping
- KU16.** standard procedure for erection and dismantling of 3.6 m temporary scaffold
- KU17.** tools and equipment used for erecting and dismantling 3.6 meter temporary scaffold

Generic Skills (GS)

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

- GS1.** write in one or more language, preferably in the local language of the site
- GS2.** read one or more language, preferably the local language of the site
- GS3.** read instructions, guidelines, sign boards, safety rules & safety tags
- GS4.** speak in one or more language, preferably in one of the local languages of 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 whether the workplace is safe for working and also whether the
- GS8.** identify and organize right scaffolding materials
- GS9.** identify and use relevant tools effectively
- GS10.** complete work as per agreed time and quality
- GS11.** minimize wastages
- GS12.** revert to superior for selection/sorting of materials
- GS13.** identify location at which violation of any safety norms may lead to accidents



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Erect and dismantle temporary scaffold up to 3.6 meter height</i>	20	80	-	-
PC1. level area where scaffold need to be erected and check for ground compactness if required	-	-	-	-
PC2. shift and stack required materials, components, tools and tackles at the instructed location	-	-	-	-
PC3. wear and use required safety gadgets and follow trade safety	-	-	-	-
PC4. place base plates and sole boards on the ground as per markings and instructions	-	-	-	-
PC5. use proper components and follow standard procedure for erecting temporary scaffold up to 3.6 m	-	-	-	-
PC6. check verticality of scaffold at first level of erection and correct (if required) before moving to the next level	-	-	-	-
PC7. check for rigidity, stability and support of erected scaffold	-	-	-	-
PC8. fix walk-boards, guard rails, toe-boards and other components on working platform	-	-	-	-
PC9. follow standard procedure for dismantling of temporary scaffold up to 3.6 m	-	-	-	-
PC10. remove guard rails, toe boards, walk boards and other components sequentially	-	-	-	-
PC11. clean and stack all components properly after dismantling	-	-	-	-
PC12. maintain tidiness at work location	-	-	-	-
NOS Total	20	80	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0101
NOS Name	Erect and dismantle temporary scaffold up to 3.6 meter height
Sector	Construction
Sub-Sector	Generic
Occupation	Construction Painting
NSQF Level	2
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 and environment protection process and activities

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



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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 environmental 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, 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 one or more languages, 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.** maintain safe 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>	6	24	-	-
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>	10	40	-	-
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	-	-	-	-



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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 and environment protection process and activities</i>	4	16	-	-
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	20	80	-	-



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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	2
Credits	TBD
Version	5.0
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.



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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 time frame 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/N1103. Identify, handle, shift and store basic materials, tools and tackles for faade installation work at construction site	20	80	-	-	100	25
CON/N1104. Carry out cleaning of panels and joints and application of primer on joints in faade installation works	20	80	-	-	100	50
CON/N0101. Erect and dismantle temporary scaffold up to 3.6 meter height	20	80	-	-	100	15
CON/N9001. Work according to personal health, safety and environment protocol at construction site	20	80	-	-	100	10
Total	80	320	-	-	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.



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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.