



## Qualification Pack



# Helper Construction Painter

QP Code: CON/Q0501

Version: 2.0

NSQF Level: 2

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## Qualification Pack

### Contents

CON/Q0501: Helper Construction Painter .....	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/N0501: Identify, handle, store & use basic tools, equipment and paints and related painting materials .....	5
CON/N0502: Carry out preparation of all type of basic surfaces for painting works .....	11
CON/N0101: Erect and dismantle temporary scaffold up to 3.6 meter height .....	15
CON/N9001: Work according to personal health, safety and environment protocol at construction site .....	19
Assessment Guidelines and Weightage .....	23
<i>Assessment Guidelines</i> .....	23
<i>Assessment Weightage</i> .....	24
Acronyms .....	25
Glossary .....	26



## Qualification Pack

### CON/Q0501: Helper Construction Painter

#### Brief Job Description

This person is responsible for handling, shifting and storing of materials, handling tools and tackles relevant to painting, identification and preparation of paints and surfaces, mixing of colours and paints, providing support in setting & layout and erection and dismantle of temporary scaffold.

#### Personal Attributes

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

#### Applicable National Occupational Standards (NOS)

##### Compulsory NOS:

1. [CON/N0501: Identify, handle, store & use basic tools, equipment and paints and related painting materials](#)
2. [CON/N0502: Carry out preparation of all type of basic surfaces for painting 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

<b>Sector</b>	Construction
<b>Sub-Sector</b>	Real Estate and Infrastructure construction
<b>Occupation</b>	Construction Painting
<b>Country</b>	India
<b>NSQF Level</b>	2
<b>Aligned to NCO/ISCO/ISIC Code</b>	NCO-2015/9313.0701
<b>Minimum Educational Qualification &amp; Experience</b>	5th Class



## Qualification Pack

<b>Minimum Level of Education for Training in School</b>	5th Class
<b>Pre-Requisite License or Training</b>	Recommended training period of 6-8 weeks as per QP of Helper Construction Painter
<b>Minimum Job Entry Age</b>	18 Years
<b>Last Reviewed On</b>	04/03/2020
<b>Next Review Date</b>	24/07/2023
<b>Deactivation Date</b>	24/07/2023
<b>NSQC Approval Date</b>	22/08/2019
<b>Version</b>	2.0
<b>Reference code on NQR</b>	2019/CON/CSDCI/3290
<b>NQR Version</b>	2



## Qualification Pack

# CON/N0501: Identify, handle, store & use basic tools, equipment and paints and related painting materials

## Description

This unit describes the skills and knowledge required to identify, handle, store and use basic tools, equipment and paints and related painting materials.

## Scope

The scope covers the following :

- Identify, select & use basic tools & materials related to painting works
- Handle and store paints and related painting materials
- Dispose waste safely as per organizational guidelines

## Elements and Performance Criteria

### *Identify, select & use basic tools & materials related to painting works*

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

- PC1.** identify and select common painting materials used for relevant work such as thinner, turpentine oil, sealing compound, various paints and its additives and caulking putty
- PC2.** classify different materials based on their type and usage
- PC3.** identify basic tools used for painting works such as hand tools like rollers, brushes, paint bucket, sponges, dusting brush, tack rags, paint stirrers, strainers, sand paper, masking tape & wall scrappers, measuring tools and power tools
- PC4.** check for serviceability/safety of tools and equipment and report faults to superiors
- PC5.** select and use appropriate hand tools relevant to the task
- PC6.** set up and use basic leveling devices like spirit level, water level & straight edge
- PC7.** clean and maintain tools prior to and after use

### *Handle and store paints and related painting materials*

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

- PC8.** maintain safe & clean work space while moving, handling or storing paints materials
- PC9.** apply appropriate technique of lifting and shifting to transfer required materials and tools
- PC10.** follow standard methods and sequence of loading and unloading of materials such as paints, putty, sealers, varnishes, additives, thinner & turpentine oil
- PC11.** maintain proper & safe storage, stacking and maintenance of material for easy identification and retrieval
- PC12.** apply specific handling and storing technique for hazardous and flow able material like adhesive, admixtures, chemicals, thinners and other painting materials
- PC13.** carry out handling and storing of material recognizing and utilizing individual effort and team work as per applicability

### *Dispose waste safely as per organizational guidelines*

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



## Qualification Pack

- PC14.** handle waste material correctly and safely in accordance with the environmental and organization policies
- PC15.** handle hazardous /inflammable material effectively and safely as per organizational guidelines
- PC16.** clear work place of all debris and unwanted materials
- PC17.** dispose waste material safely in accordance with environmental norms, organizational procedures, manufacturers guidelines, statutory regulations and instructions

## Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard practices of painting works
- KU2.** safety rules and regulation for handling and storing required painting tools, equipment and materials
- KU3.** personal protection including the use of related safety gears & equipment
- KU4.** how to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment
- KU6.** standard size and type of different painting tools and their care and maintenance
- KU7.** use of different painting tools and materials
- KU8.** basic leveling devices like plumb bob, spirit level, water level & straight edge their setting and use
- KU9.** how to transfer levels using basic leveling devices
- KU10.** classification and use of materials as per the application and compositions
- KU11.** various techniques / procedures for basic material handling
- KU12.** method and height up to which each materials should be stacked as per the nature, size and shape of material and the space available
- KU13.** method of bagging and tagging of materials
- KU14.** handling and stacking of hazardous materials based on its inflammable nature
- KU15.** how to use conveyance equipment for movement of materials
- KU16.** importance of arranging and shifting of construction material on the construction site safely and effectively
- KU17.** how to select and use appropriate tools and equipment used for handling various materials (including flow able, heavy and hazardous materials)
- KU18.** use indent during receiving of materials and tools in store
- KU19.** how to determine shortest possible route for material shifting
- KU20.** housekeeping procedures required in the workplace
- KU21.** safe disposal of waste

## Generic Skills (GS)

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



## Qualification Pack

- 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.** read instructions and exit routes during emergency
- GS5.** speak in one or more language, preferably in one of the local language of the site
- GS6.** listen and follow instructions communicated by supervisors
- GS7.** communicate orally and effectively with co-workers & subordinates
- GS8.** plan self-work as per the direction under close supervision of a superior
- GS9.** ensure that all work is done as per instructions provided by superiors
- GS10.** evaluate the complexity of the tasks to determine if any assistance is required from the seniors



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### Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Identify, select &amp; use basic tools &amp; materials related to painting works</i>	8	32	-	-
<b>PC1.</b> identify and select common painting materials used for relevant work such as thinner, turpentine oil, sealing compound, various paints and its additives and caulking putty	-	-	-	-
<b>PC2.</b> classify different materials based on their type and usage	-	-	-	-
<b>PC3.</b> identify basic tools used for painting works such as hand tools like rollers, brushes, paint bucket, sponges, dusting brush, tack rags, paint stirrers, strainers, sand paper, masking tape & wall scrappers, measuring tools and power tools	-	-	-	-
<b>PC4.</b> check for serviceability/safety of tools and equipment and report faults to superiors	-	-	-	-
<b>PC5.</b> select and use appropriate hand tools relevant to the task	-	-	-	-
<b>PC6.</b> set up and use basic leveling devices like spirit level, water level & straight edge	-	-	-	-
<b>PC7.</b> clean and maintain tools prior to and after use	-	-	-	-
<i>Handle and store paints and related painting materials</i>	8	32	-	-
<b>PC8.</b> maintain safe & clean work space while moving, handling or storing paints materials	-	-	-	-
<b>PC9.</b> apply appropriate technique of lifting and shifting to transfer required materials and tools	-	-	-	-
<b>PC10.</b> follow standard methods and sequence of loading and unloading of materials such as paints, putty, sealers, varnishes, additives, thinner & turpentine oil	-	-	-	-
<b>PC11.</b> maintain proper & safe storage, stacking and maintenance of material for easy identification and retrieval	-	-	-	-





## Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC12.</b> apply specific handling and storing technique for hazardous and flow able material like adhesive, admixtures ,chemicals, thinners and other painting materials	-	-	-	-
<b>PC13.</b> carry out handling and storing of material recognizing and utilizing individual effort and team work as per applicability	-	-	-	-
<i>Dispose waste safely as per organizational guidelines</i>	<b>4</b>	<b>16</b>	-	-
<b>PC14.</b> handle waste material correctly and safely in accordance with the environmental and organization policies	-	-	-	-
<b>PC15.</b> handle hazardous /inflammable material effectively and safely as per organizational guidelines	-	-	-	-
<b>PC16.</b> clear work place of all debris and unwanted materials	-	-	-	-
<b>PC17.</b> dispose waste material safely in accordance with environmental norms, organizational procedures, manufacturers guidelines, statutory regulations and instructions	-	-	-	-
<b>NOS Total</b>	<b>20</b>	<b>80</b>	-	-



## Qualification Pack

### National Occupational Standards (NOS) Parameters

<b>NOS Code</b>	CON/N0501
<b>NOS Name</b>	Identify, handle, store & use basic tools, equipment and paints and related painting materials
<b>Sector</b>	Construction
<b>Sub-Sector</b>	Real Estate and Infrastructure construction
<b>Occupation</b>	Construction Painting
<b>NSQF Level</b>	2
<b>Credits</b>	TBD
<b>Version</b>	2.0
<b>Last Reviewed Date</b>	NA
<b>Next Review Date</b>	NA
<b>NSQC Clearance Date</b>	



## Qualification Pack

# CON/N0502: Carry out preparation of all type of basic surfaces for painting works

## Description

This unit describes the skills and knowledge required to carry out preparation of all type of basic surfaces for painting works

## Scope

The scope covers the following :

- Carry out preparation of all type of basic surfaces for painting works

## Elements and Performance Criteria

### *Carry out preparation of all type of basic surfaces for painting works*

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

- PC1.** visually assess the surface for the type of preparation method required
- PC2.** select and use appropriate materials, tools and equipment for preparing basic surfaces by removing rust, grease, dirt, concrete, and old paint prior to paint application
- PC3.** protect the work and its surrounding area from damage in accordance with organizational procedures/instruction
- PC4.** select appropriate preparation process as per the type of surface such as plastered masonry and RCC surface, metal surface and wood surface
- PC5.** carry out surface preparation methods such as washing, stripping/ scarping, abrading & keying, and brushing for various surfaces
- PC6.** prepare metal surface by degreasing, solvent wiping and abrading using appropriate tools
- PC7.** prepare wood surface by scraping, solvent wiping and abrading using appropriate tools
- PC8.** remove existing coating as per requirement/instruction using appropriate methods
- PC9.** level and fill all voids and undulations on the surface using appropriate filler for obtaining a flushed finished surface

## Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard practices of painting works
- KU2.** safety rules and regulation for handling and storing required painting tools, equipment and materials
- KU3.** personal protection including the use of related safety gears & equipment
- KU4.** how to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment



## Qualification Pack

- KU6.** types of materials required for surface preparation such as putties, stoppers, solvents, filler, mordant solutions & stabilizing solutions
- KU7.** types of tools required for surface preparation such as scraper, putty knife, chisel knife, knotting brush, nail punch, hammer, dusting brush, dust masks, wire brushes, goggles, filling knife, filling board, gloves & buckets
- KU8.** how to select and use tools and equipment for surface preparation
- KU9.** methodology for preparation of different surfaces like masonry, RCC, wood and metal by wet and dry abrading, degreasing, knotting, priming, , filling, rust removal, raking out, removal of paint systems & removal of wallcoverings
- KU10.** different type of abrasives such as glass, sand paper, sanders and their uses
- KU11.** different types of cleaning agents used for surface preparation
- KU12.** different type of fillers and their uses

## 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.** read instructions and exit routes during emergency
- GS5.** speak in one or more language, preferably in one of the local language of the site
- GS6.** listen and follow instructions communicated by supervisors
- GS7.** communicate orally and effectively with co-workers & subordinates
- GS8.** plan self-work as per the direction under close supervision of a superior
- GS9.** ensure that all work is done as per instructions provided by superiors
- GS10.** identify location at which violation of any safety norms may lead to accidents



## Qualification Pack

### Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Carry out preparation of all type of basic surfaces for painting works</i>	<b>20</b>	<b>80</b>	-	-
<b>PC1.</b> visually assess the surface for the type of preparation method required	-	-	-	-
<b>PC2.</b> select and use appropriate materials, tools and equipment for preparing basic surfaces by removing rust, grease, dirt, concrete, and old paint prior to paint application	-	-	-	-
<b>PC3.</b> protect the work and its surrounding area from damage in accordance with organizational procedures/instruction	-	-	-	-
<b>PC4.</b> select appropriate preparation process as per the type of surface such as plastered masonry and RCC surface, metal surface and wood surface	-	-	-	-
<b>PC5.</b> carry out surface preparation methods such as washing, stripping/ scarping, abrading & keying, and brushing for various surfaces	-	-	-	-
<b>PC6.</b> prepare metal surface by degreasing, solvent wiping and abrading using appropriate tools	-	-	-	-
<b>PC7.</b> prepare wood surface by scraping, solvent wiping and abrading using appropriate tools	-	-	-	-
<b>PC8.</b> remove existing coating as per requirement/instruction using appropriate methods	-	-	-	-
<b>PC9.</b> level and fill all voids and undulations on the surface using appropriate filler for obtaining a flushed finished surface	-	-	-	-
<b>NOS Total</b>	<b>20</b>	<b>80</b>	-	-



## Qualification Pack

### National Occupational Standards (NOS) Parameters

<b>NOS Code</b>	CON/N0502
<b>NOS Name</b>	Carry out preparation of all type of basic surfaces for painting works
<b>Sector</b>	Construction
<b>Sub-Sector</b>	Real Estate and Infrastructure construction
<b>Occupation</b>	Construction Painting
<b>NSQF Level</b>	2
<b>Credits</b>	TBD
<b>Version</b>	4.0
<b>Last Reviewed Date</b>	NA
<b>Next Review Date</b>	NA
<b>NSQC Clearance Date</b>	



## Qualification Pack

# 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)



## Qualification Pack

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



## Qualification Pack

### National Occupational Standards (NOS) Parameters

<b>NOS Code</b>	CON/N0101
<b>NOS Name</b>	Erect and dismantle temporary scaffold up to 3.6 meter height
<b>Sector</b>	Construction
<b>Sub-Sector</b>	Generic
<b>Occupation</b>	Construction Painting
<b>NSQF Level</b>	2
<b>Credits</b>	TBD
<b>Version</b>	4.0
<b>Last Reviewed Date</b>	NA
<b>Next Review Date</b>	NA
<b>NSQC Clearance Date</b>	



## 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



## 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 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>	<b>6</b>	<b>24</b>	-	-
<b>PC1.</b> identify and report any hazards, risks or breaches in site safety to the appropriate authority	-	-	-	-
<b>PC2.</b> follow emergency and evacuation procedures in case of accidents, fires, natural calamities	-	-	-	-
<b>PC3.</b> follow recommended safe practices in handling construction materials, including chemical and hazardous material whenever applicable	-	-	-	-
<b>PC4.</b> participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site	-	-	-	-
<b>PC5.</b> select and operate different types of fire extinguishers corresponding to types of fires as per EHS guideline	-	-	-	-
<b>PC6.</b> identify near miss , unsafe condition and unsafe act	-	-	-	-
<i>Adopt healthy &amp; safe work practices</i>	<b>10</b>	<b>40</b>	-	-
<b>PC7.</b> 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)	-	-	-	-
<b>PC8.</b> handle all required tools, tackles , materials & equipment safely	-	-	-	-
<b>PC9.</b> follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines	-	-	-	-
<b>PC10.</b> install and apply properly all safety equipment as instructed	-	-	-	-



## Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC11.</b> follow safety protocol and practices as laid down by site EHS department	-	-	-	-
<b>PC12.</b> undertake and pass height pass test as per EHS guideline	-	-	-	-
<i>Implement good housekeeping and environment protection process and activities</i>	<b>4</b>	<b>16</b>	-	-
<b>PC13.</b> collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes	-	-	-	-
<b>PC14.</b> apply ergonomic principles wherever required	-	-	-	-
<b>NOS Total</b>	<b>20</b>	<b>80</b>	-	-



## Qualification Pack

### National Occupational Standards (NOS) Parameters

<b>NOS Code</b>	CON/N9001
<b>NOS Name</b>	Work according to personal health, safety and environment protocol at construction site
<b>Sector</b>	Construction
<b>Sub-Sector</b>	Generic
<b>Occupation</b>	Generic
<b>NSQF Level</b>	2
<b>Credits</b>	TBD
<b>Version</b>	5.0
<b>Last Reviewed Date</b>	NA
<b>Next Review Date</b>	NA
<b>NSQC Clearance Date</b>	

### 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/N0501. Identify, handle, store & use basic tools, equipment and paints and related painting materials	20	80	-	-	100	25
CON/N0502. Carry out preparation of all type of basic surfaces for painting 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
<b>Total</b>	<b>80</b>	<b>320</b>	<b>-</b>	<b>-</b>	<b>400</b>	<b>100</b>





## Qualification Pack

### Acronyms

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



## Qualification Pack

### Glossary

<b>Sector</b>	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.
<b>Sub-sector</b>	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
<b>Occupation</b>	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
<b>Job role</b>	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
<b>Occupational Standards (OS)</b>	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.
<b>Performance Criteria (PC)</b>	Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.
<b>National Occupational Standards (NOS)</b>	NOS are occupational standards which apply uniquely in the Indian context.
<b>Qualifications Pack (QP)</b>	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.
<b>Unit Code</b>	Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'
<b>Unit Title</b>	Unit title gives a clear overall statement about what the incumbent should be able to do.
<b>Description</b>	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.
<b>Scope</b>	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

<b>Knowledge and Understanding (KU)</b>	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.
<b>Organisational Context</b>	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.
<b>Technical Knowledge</b>	Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
<b>Core Skills/ Generic Skills (GS)</b>	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.
<b>Electives</b>	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.
<b>Options</b>	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.