



## Qualification Pack



# Helper Construction Painter

QP Code: CON/Q0501

Version: 3.0

NSQF Level: 2

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## Qualification Pack

### CON/Q0501: Helper Construction Painter

#### Brief Job Description

A Helper Construction Painter is responsible for handling, shifting and storing materials and tools relevant to painting, and preparation of paints and surfaces, mixing of colours and paints, assisting in erecting and dismantling temporary scaffold.

#### Personal Attributes

The individual should be physically fit to work for long durations in varying locations and environmental conditions. The person should be able to work as per the given instructions and in coordination with others. The individual should have basic verbal and written communication skills.

#### Applicable National Occupational Standards (NOS)

##### Compulsory NOS:

- [CON/N0501: Handle and store relevant tools, equipment and painting materials](#)
- [CON/N0502: Prepare different types of surfaces for painting](#)
- [CON/N0101: Erect and dismantle temporary scaffold up to 3.6 meter height](#)
- [CON/N9001: Work according to personal health, safety and environment protocols at construction site](#)
- [DGT/VSQ/N0101: Employability Skills \(30 Hours\)](#)

#### 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>Credits</b>	8
<b>Aligned to NCO/ISCO/ISIC Code</b>	NCO-2015/9313.0701



## Qualification Pack

<b>Minimum Educational Qualification &amp; Experience</b>	No formal education prescribed OR Ability to read and write
<b>Minimum Level of Education for Training in School</b>	Ability to read and write
<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>	NA
<b>Next Review Date</b>	29/02/2024
<b>NSQC Approval Date</b>	31/08/2023
<b>Version</b>	3.0
<b>Reference code on NQR</b>	QG-02-CO-00804-2023-V2-CSDCI
<b>NQR Version</b>	1



## Qualification Pack

# CON/N0501: Handle and store relevant tools, equipment and painting materials

## Description

This unit is about handling and storing relevant tools, equipment and painting materials.

## Scope

The scope covers the following :

- Select tools and materials for painting
- Store tools and painting materials

## Elements and Performance Criteria

### *Select tools, equipment and materials for painting*

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

- PC1.** select appropriate painting materials for painting, such as thinner, turpentine oil, sealing compound, different paints, additives, caulking putty etc., as per the supervisor's instructions
- PC2.** select appropriate tools for painting, such as roller, brush, dusting brush, tack rags, paint stirrer, strainer, sand paper, masking tape , wall scrapers, etc., as instructed
- PC3.** check the tools and equipment for usability
- PC4.** carry out basic repair and maintenance of tools and equipment, and report issues requiring expert assistance to the superior
- PC5.** use appropriate hand and power tools relevant to the task
- PC6.** set up and use basic leveling devices, such as spirit level, water level and straight edge

### *Store tools, equipment and painting materials*

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

- PC7.** maintain a safe and clean work area while moving, handling and storing paint materials
- PC8.** follow the appropriate technique to lift and shift to transfer required tools and materials
- PC9.** follow the standard methods and sequence of loading and unloading materials such as paint, putty, sealers, varnish, additives, thinner and turpentine oil
- PC10.** organize the materials appropriately in the storage, stacking them appropriately to allow their easy identification and retrieval
- PC11.** follow the appropriate handling and storing technique for hazardous and flow-able materials, such as adhesive, admixture, thinners, etc
- PC12.** collect and dispose of the waste appropriately, following appropriate procedures for the handling of hazardous materials

## Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the classification of different materials based on their type and usage



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- KU2.** the importance of maintaining hygiene and safety in the work area
- KU3.** standard practices relevant to painting
- KU4.** the safety regulations concerning the handling and storage of relevant hazardous materials
- KU5.** the importance of personal protection and the use of relevant safety gear and equipment
- KU6.** the standard size and types of different painting tools and their maintenance
- KU7.** the use of different painting tools and materials
- KU8.** the use of basic levelling tools, such as plumb bob, spirit level, water level, straight edge, etc
- KU9.** how to transfer levels using basic leveling devices
- KU10.** the use of different painting materials as per their application and compositions
- KU11.** basic material handling techniques/ procedures
- KU12.** the appropriate height for staking materials as per their nature, size and shape
- KU13.** the safety procedures concerning the handling and stacking of hazardous/ inflammable materials
- KU14.** how to use the conveyance equipment for the movement of materials
- KU15.** the importance of arranging and shifting construction material on the construction site safely and effectively
- KU16.** the selection and use of appropriate tools and equipment for handling various materials
- KU17.** the applicable housekeeping procedures

## Generic Skills (GS)

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

- GS1.** maintain the appropriate data and records
- GS2.** read the appropriate reports and literature concerning the field of work
- GS3.** communicate professionally with all the stakeholders
- GS4.** listen attentively to understand the information/ instructions being shared and take appropriate action
- GS5.** coordinate with the co-workers to achieve the work objectives
- GS6.** plan and execute tasks based on priority
- GS7.** identify possible disruptions to work and take appropriate mitigation measures
- GS8.** take prompt action to deal with workplace emergencies and accidents
- GS9.** evaluate all possible solutions to work-related problems and select the best one
- GS10.** follow the recommended practices for the timely completion of work and achievement of organizational objectives



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### Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Select tools, equipment and materials for painting</i>	<b>15</b>	<b>30</b>	-	<b>5</b>
<b>PC1.</b> select appropriate painting materials for painting, such as thinner, turpentine oil, sealing compound, different paints, additives, caulking putty etc., as per the supervisor's instructions	-	-	-	-
<b>PC2.</b> select appropriate tools for painting, such as roller, brush, dusting brush, tack rags, paint stirrer, strainer, sand paper, masking tape, wall scrapers, etc., as instructed	-	-	-	-
<b>PC3.</b> check the tools and equipment for usability	-	-	-	-
<b>PC4.</b> carry out basic repair and maintenance of tools and equipment, and report issues requiring expert assistance to the superior	-	-	-	-
<b>PC5.</b> use appropriate hand and power tools relevant to the task	-	-	-	-
<b>PC6.</b> set up and use basic leveling devices, such as spirit level, water level and straight edge	-	-	-	-
<i>Store tools, equipment and painting materials</i>	<b>15</b>	<b>30</b>	-	<b>5</b>
<b>PC7.</b> maintain a safe and clean work area while moving, handling and storing paint materials	-	-	-	-
<b>PC8.</b> follow the appropriate technique to lift and shift to transfer required tools and materials	-	-	-	-
<b>PC9.</b> follow the standard methods and sequence of loading and unloading materials such as paint, putty, sealers, varnish, additives, thinner and turpentine oil	-	-	-	-
<b>PC10.</b> organize the materials appropriately in the storage, stacking them appropriately to allow their easy identification and retrieval	-	-	-	-
<b>PC11.</b> follow the appropriate handling and storing technique for hazardous and flow-able materials, such as adhesive, admixture, thinners, etc	-	-	-	-



## Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC12.</b> collect and dispose of the waste appropriately, following appropriate procedures for the handling of hazardous materials	-	-	-	-
<b>NOS Total</b>	<b>30</b>	<b>60</b>	<b>-</b>	<b>10</b>





## Qualification Pack

### National Occupational Standards (NOS) Parameters

<b>NOS Code</b>	CON/N0501
<b>NOS Name</b>	Handle and store relevant tools, equipment and painting materials
<b>Sector</b>	Construction
<b>Sub-Sector</b>	Real Estate and Infrastructure construction
<b>Occupation</b>	Construction Painting
<b>NSQF Level</b>	2.0
<b>Credits</b>	2
<b>Version</b>	3.0
<b>Last Reviewed Date</b>	31/08/2023
<b>Next Review Date</b>	29/02/2024
<b>NSQC Clearance Date</b>	31/08/2023



## Qualification Pack

### CON/N0502: Prepare different types of surfaces for painting

#### Description

This unit is about carrying out preparation of basic surfaces for painting.

#### Scope

The scope covers the following :

- Prepare the basic surfaces for painting

#### Elements and Performance Criteria

##### *Prepare the basic surfaces for painting*

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

- PC1.** determine the work requirements by checking the work plan and/or coordinating with the supervisor/ painter
- PC2.** identify the type of surface to surface to be painted to determine the type of surface preparation required
- PC3.** assist the supervisor/ painter in checking and assessing the surface to be painted
- PC4.** select the appropriate tools, equipment and materials for surface preparation as per the supervisor's instructions
- PC5.** check the tools, equipment and hoses before use as instructed by the supervisor/ painter
- PC6.** identify and remove rust, grease, dirt, concrete, and old paint, from the surface to be prepared
- PC7.** protect the surface's surrounding areas from damage following the appropriate measures, e.g. use of drop cloths, masking or removing the objects
- PC8.** select the appropriate preparation process according to the type of surface, such as metal, RCC and wooden surfaces, or plastered masonry
- PC9.** carry out surface preparation following appropriate methods according to the type of surface, such as washing, stripping/ scraping, abrading and keying, and brushing for various
- PC10.** prepare the metal surface by degreasing, solvent wiping and abrading using appropriate tools
- PC11.** prepare the wood surface by scraping, solvent wiping and abrading using appropriate tools
- PC12.** level and fill all voids and undulations on the surface using the appropriate filler for obtaining a flushed surface with the appropriate finish

#### Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the standard practices concerning painting works
- KU2.** the safety rules and regulation for handling and storing required painting tools, equipment and materials



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- KU3.** the importance of personal protection and the use of relevant safety gear and equipment
- KU4.** the types of materials required for surface preparation such as putties, stoppers, solvents, filler, mordant solutions, and stabilizing solutions
- KU5.** the types of tools required for surface preparation such as scraper, putty knife, chisel knife, knotting brush, nail punch, hammer, dusting brush, wire brushes, filling knife, filling board, etc.
- KU6.** how to select and use tools and equipment for surface preparation
- KU7.** the preparation of different surfaces like masonry, RCC, wood and metal by wet and dry abrading, degreasing, knotting, priming, , filling, rust removal, removal of paint, etc
- KU8.** the uses of different type of abrasives, such as glass, sand paper, and sanders
- KU9.** the uses of different types of fillers
- KU10.** different types of cleaning agents used for surface preparation

## Generic Skills (GS)

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

- GS1.** maintain the appropriate data and records
- GS2.** read the appropriate reports and literature concerning the field of work
- GS3.** communicate professionally with all the stakeholders
- GS4.** listen attentively to understand the information/ instructions being shared and take appropriate action
- GS5.** coordinate with the co-workers to achieve the work objectives
- GS6.** identify possible disruptions to work and take appropriate mitigation measures
- GS7.** take prompt action to deal with workplace emergencies and accidents
- GS8.** evaluate all possible solutions to work-related problems and select the best one
- GS9.** follow the recommended practices for the timely completion of work and achievement of organizational objectives



## Qualification Pack

### Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare the basic surfaces for painting</i>	<b>30</b>	<b>60</b>	-	<b>10</b>
<b>PC1.</b> determine the work requirements by checking the work plan and/or coordinating with the supervisor/ painter	-	-	-	-
<b>PC2.</b> identify the type of surface to surface to be painted to determine the type of surface preparation required	-	-	-	-
<b>PC3.</b> assist the supervisor/ painter in checking and assessing the surface to be painted	-	-	-	-
<b>PC4.</b> select the appropriate tools, equipment and materials for surface preparation as per the supervisor's instructions	-	-	-	-
<b>PC5.</b> check the tools, equipment and hoses before use as instructed by the supervisor/ painter	-	-	-	-
<b>PC6.</b> identify and remove rust, grease, dirt, concrete, and old paint, from the surface to be prepared	-	-	-	-
<b>PC7.</b> protect the surface's surrounding areas from damage following the appropriate measures, e.g. use of drop cloths, masking or removing the objects	-	-	-	-
<b>PC8.</b> select the appropriate preparation process according to the type of surface, such as metal, RCC and wooden surfaces, or plastered masonry	-	-	-	-
<b>PC9.</b> carry out surface preparation following appropriate methods according to the type of surface, such as washing, stripping/ scraping, abrading and keying, and brushing for various	-	-	-	-
<b>PC10.</b> prepare the metal surface by degreasing, solvent wiping and abrading using appropriate tools	-	-	-	-
<b>PC11.</b> prepare the wood surface by scraping, solvent wiping and abrading using appropriate tools	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC12.</b> level and fill all voids and undulations on the surface using the appropriate filler for obtaining a flushed surface with the appropriate finish	-	-	-	-
<b>NOS Total</b>	<b>30</b>	<b>60</b>	<b>-</b>	<b>10</b>



## Qualification Pack

### National Occupational Standards (NOS) Parameters

<b>NOS Code</b>	CON/N0502
<b>NOS Name</b>	Prepare different types of surfaces for painting
<b>Sector</b>	Construction
<b>Sub-Sector</b>	Real Estate and Infrastructure construction
<b>Occupation</b>	Construction Painting
<b>NSQF Level</b>	2.0
<b>Credits</b>	2
<b>Version</b>	7.0
<b>Last Reviewed Date</b>	31/08/2023
<b>Next Review Date</b>	29/02/2024
<b>NSQC Clearance Date</b>	31/08/2023



## 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

## Elements and Performance Criteria

### *Erect and dismantle temporary scaffold*

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

- PC1.** carry out levelling in the area where scaffold needs to be erected and check for ground compactness
- PC2.** shift and stack the materials, components, tools and tackles required for erecting scaffolding, at the identified location
- PC3.** place base plates and sole boards on the ground as per the markings and given instructions
- PC4.** use appropriate components and follow the standard procedure for erecting temporary scaffold up to 3.6 m in height
- PC5.** assist in checking the verticality of scaffold at the first level of erection and take appropriate corrective measures, as required, before moving to the next level
- PC6.** assist in checking the rigidity, stability and support of erected scaffold
- PC7.** set up walk-boards, guard rails, toe-boards and other components on the scaffold's working platform
- PC8.** follow the standard procedure for dismantling the temporary scaffold, i.e. removing guard rails, toe boards, walk boards and other components sequentially
- PC9.** clean and stack all components properly after dismantling
- PC10.** follow the recommended safety measures, including the use of appropriate PPE and being careful while working on heights

## Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the use of different types of scaffolds (e.g. cup-lock, frame scaffold)
- KU2.** the use of tools and tackles in scaffolding, including tools for erecting and dismantling 3.6 meter temporary scaffold
- KU3.** the identification and use of different scaffolding components
- KU4.** the standard size of scaffolding components
- KU5.** the standard procedure for erecting and dismantling 3.6 m temporary scaffold



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### Generic Skills (GS)

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

- GS1.** maintain the appropriate data and records
- GS2.** read the appropriate reports and literature concerning the field of work
- GS3.** communicate professionally with all the stakeholders
- GS4.** listen attentively to understand the information/ instructions being shared and take appropriate action
- GS5.** coordinate with the co-workers to achieve the work objectives
- GS6.** identify possible disruptions to work and take appropriate mitigation measures
- GS7.** take prompt action to deal with workplace emergencies and accidents
- GS8.** evaluate all possible solutions to work-related problems and select the best one
- GS9.** follow the recommended practices for the timely completion of work and achievement of organizational objectives





## Qualification Pack

### Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Erect and dismantle temporary scaffold</i>	<b>30</b>	<b>60</b>	-	<b>10</b>
<b>PC1.</b> carry out levelling in the area where scaffold needs to be erected and check for ground compactness	-	-	-	-
<b>PC2.</b> shift and stack the materials, components, tools and tackles required for erecting scaffolding, at the identified location	-	-	-	-
<b>PC3.</b> place base plates and sole boards on the ground as per the markings and given instructions	-	-	-	-
<b>PC4.</b> use appropriate components and follow the standard procedure for erecting temporary scaffold up to 3.6 m in height	-	-	-	-
<b>PC5.</b> assist in checking the verticality of scaffold at the first level of erection and take appropriate corrective measures, as required, before moving to the next level	-	-	-	-
<b>PC6.</b> assist in checking the rigidity, stability and support of erected scaffold	-	-	-	-
<b>PC7.</b> set up walk-boards, guard rails, toe-boards and other components on the scaffold's working platform	-	-	-	-
<b>PC8.</b> follow the standard procedure for dismantling the temporary scaffold, i.e. removing guard rails, toe boards, walk boards and other components sequentially	-	-	-	-
<b>PC9.</b> clean and stack all components properly after dismantling	-	-	-	-
<b>PC10.</b> follow the recommended safety measures, including the use of appropriate PPE and being careful while working on heights	-	-	-	-
<b>NOS Total</b>	<b>30</b>	<b>60</b>	-	<b>10</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>	Masonry
<b>NSQF Level</b>	3.0
<b>Credits</b>	2
<b>Version</b>	7.0
<b>Last Reviewed Date</b>	31/08/2023
<b>Next Review Date</b>	29/02/2024
<b>NSQC Clearance Date</b>	31/08/2023



## Qualification Pack

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

## Description

This NOS covers the skill and knowledge required for an individual to work according to personal health, safety and environmental protocols 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
- Follow infection control guidelines as per applicability

## Elements and Performance Criteria

### *Follow safety norms as defined by the 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.** follow all the protocols and safety techniques conveyed during safety awareness programs like Tool Box Talks, safety demonstrations and mock drills conducted at the site
- PC5.** select and operate different types of fire extinguishers corresponding to various 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 for : Head Protection, Ear protection, Fall Protection ,Foot Protection, Face and Eye Protection, Hand and Body Protection , and Respiratory Protection (if required)
- PC8.** handle all required tools, tackles, materials and equipment safely
- PC9.** follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines
- PC10.** check and install all safety equipment as per standard guidelines
- PC11.** follow safety protocols and practices as laid down by site EHS department
- PC12.** obtain "height pass" clearance for working at heights

### *Implement good housekeeping practices*

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

- PC13.** collect, segregate and deposit construction waste into appropriate containers based on their toxicity or hazardous nature



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**PC14.** apply ergonomic principles wherever required

*Follow infection control guidelines as per applicability*

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

**PC15.** follow recommended personal hygiene, workplace hygiene and sanitization practices

**PC16.** clean and disinfect all materials, tools and supplies before and after use

**PC17.** report immediately to concerned authorities regarding signs and symptoms of illness of self and others

## 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 based on various working conditions
- KU6.** importance of handling tools, equipment, and materials as per applicable norms
- KU7.** effect of construction material on health and environments as per applicability
- KU8.** various environmental protection methods as per applicability
- KU9.** storage of waste including 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 at the appropriate location
- KU10.** how to keep the workplace neat and tidy so as to be safe
- KU11.** how to use hazardous material in a safe and appropriate manner as per applicability
- KU12.** types of fire
- KU13.** procedure of operating different types of fire extinguishers
- KU14.** safety relevant to tools, tackles, and equipment as per applicability
- KU15.** housekeeping activities relevant to task
- KU16.** ways of transmission of infection
- KU17.** ways to manage infectious risks at the workplace
- KU18.** different methods of cleaning, disinfection, sterilization, and sanitization
- KU19.** symptoms of infection like fever, cough, redness, swelling, and inflammation

## 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



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- GS4.** speak in one or more language, preferably in one of the local language of the site
- GS5.** listen to instructions/communication shared by site EHS and superiors regarding site safety, and conducting the toolbox talk
- GS6.** identify potential safety risks and report to the appropriate authority
- GS7.** assess and analyze areas which may affect health, safety and environment protocol on the site



## Qualification Pack

### Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Follow safety norms as defined by the organization</i>	<b>6</b>	<b>14</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> follow all the protocols and safety techniques conveyed during safety awareness programs like Tool Box Talks, safety demonstrations and mock drills conducted at the site	-	-	-	-
<b>PC5.</b> select and operate different types of fire extinguishers corresponding to various 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>15</b>	<b>35</b>	-	-
<b>PC7.</b> use appropriate Personal Protective Equipment (PPE) as per work requirements for : Head Protection, Ear protection, Fall Protection ,Foot Protection, Face and Eye Protection, Hand and Body Protection , and Respiratory Protection (if required)	-	-	-	-
<b>PC8.</b> handle all required tools, tackles, materials and equipment safely	-	-	-	-
<b>PC9.</b> follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines	-	-	-	-
<b>PC10.</b> check and install all safety equipment as per standard guidelines	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC11.</b> follow safety protocols and practices as laid down by site EHS department	-	-	-	-
<b>PC12.</b> obtain "height pass" clearance for working at heights	-	-	-	-
<i>Implement good housekeeping practices</i>	<b>6</b>	<b>14</b>	-	-
<b>PC13.</b> collect, segregate and deposit construction waste into appropriate containers based on their toxicity or hazardous nature	-	-	-	-
<b>PC14.</b> apply ergonomic principles wherever required	-	-	-	-
<i>Follow infection control guidelines as per applicability</i>	<b>3</b>	<b>7</b>	-	-
<b>PC15.</b> follow recommended personal hygiene, workplace hygiene and sanitization practices	-	-	-	-
<b>PC16.</b> clean and disinfect all materials, tools and supplies before and after use	-	-	-	-
<b>PC17.</b> report immediately to concerned authorities regarding signs and symptoms of illness of self and others	-	-	-	-
<b>NOS Total</b>	<b>30</b>	<b>70</b>	-	-



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### National Occupational Standards (NOS) Parameters

<b>NOS Code</b>	CON/N9001
<b>NOS Name</b>	Work according to personal health, safety and environment protocols at construction site
<b>Sector</b>	Construction
<b>Sub-Sector</b>	Real Estate and Infrastructure construction
<b>Occupation</b>	Generic Safety
<b>NSQF Level</b>	4
<b>Credits</b>	1
<b>Version</b>	10.0
<b>Last Reviewed Date</b>	31/08/2023
<b>Next Review Date</b>	31/08/2026
<b>NSQC Clearance Date</b>	31/08/2023





## Qualification Pack

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

#### Description

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

#### Scope

The scope covers the following :

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

#### Elements and Performance Criteria

##### *Introduction to Employability Skills*

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

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

##### *Constitutional values - Citizenship*

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

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

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

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

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

##### *Basic English Skills*

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

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

##### *Communication Skills*

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

**PC5.** follow good manners while communicating with others

**PC6.** work with others in a team



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### *Diversity & Inclusion*

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

**PC7.** communicate and behave appropriately with all genders and PwD

**PC8.** report any issues related to sexual harassment

### *Financial and Legal Literacy*

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

**PC9.** use various financial products and services safely and securely

**PC10.** calculate income, expenses, savings etc.

**PC11.** approach the concerned authorities for any exploitation as per legal rights and laws

### *Essential Digital Skills*

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

**PC12.** operate digital devices and use its features and applications securely and safely

**PC13.** use internet and social media platforms securely and safely

### *Entrepreneurship*

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

**PC14.** identify and assess opportunities for potential business

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

### *Customer Service*

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

**PC16.** identify different types of customers

**PC17.** identify customer needs and address them appropriately

**PC18.** follow appropriate hygiene and grooming standards

### *Getting ready for apprenticeship & Jobs*

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

**PC19.** create a basic biodata

**PC20.** search for suitable jobs and apply

**PC21.** identify and register apprenticeship opportunities as per requirement

## Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

**KU1.** need for employability skills

**KU2.** various constitutional and personal values

**KU3.** different environmentally sustainable practices and their importance

**KU4.** Twenty first (21st) century skills and their importance

**KU5.** how to use basic spoken English language

**KU6.** Do and dont of effective communication

**KU7.** inclusivity and its importance

**KU8.** different types of disabilities and appropriate communication and behaviour towards PwD

**KU9.** different types of financial products and services



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

## Generic Skills (GS)

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

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



## Qualification Pack

### Assessment Criteria

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



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



## Qualification Pack

### National Occupational Standards (NOS) Parameters

<b>NOS Code</b>	DGT/VSQ/N0101
<b>NOS Name</b>	Employability Skills (30 Hours)
<b>Sector</b>	Cross Sectoral
<b>Sub-Sector</b>	Professional Skills
<b>Occupation</b>	Employability
<b>NSQF Level</b>	2
<b>Credits</b>	1
<b>Version</b>	1.0
<b>Last Reviewed Date</b>	27/01/2022
<b>Next Review Date</b>	26/01/2025
<b>NSQC Clearance Date</b>	27/01/2022

## 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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- 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.
- 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.
- 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.
- 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.Handle and store relevant tools, equipment and painting materials	30	60	0	10	100	45
CON/N0502.Prepare different types of surfaces for painting	30	60	0	10	100	30
CON/N0101.Erect and dismantle temporary scaffold up to 3.6 meter height	30	60	0	10	100	15
CON/N9001.Work according to personal health, safety and environment protocols at construction site	30	70	0	0	100	5
DGT/VSQ/N0101.Employability Skills (30 Hours)	20	30	-	-	50	5
<b>Total</b>	<b>140</b>	<b>280</b>	<b>0</b>	<b>30</b>	<b>450</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
<b>EHS</b>	Environmental, Health, and Safety
<b>MCQ</b>	Multiple-Choice Questions
<b>PPE</b>	Personal Protective Equipment





## 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.



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