



Helper Mason

Options: Manual Earthwork

QP Code: CON/Q0101

Version: 4.0

NSQF Level: 2

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CON/Q0101: Helper Mason

Brief Job Description

A Helper Mason is responsible for handling and using different masonry tools, equipment and materials under supervision. The responsibilities also include site clearance, assisting in masonry activities, mixing mortar and cement and curing of concrete, and the erection and dismantling of temporary scaffolding.

Personal Attributes

The individual should be physically fit to work across in varying locations and weather conditions. The person should be able to work coordinately within a team and as per the given instructions. The individual should have basic verbal and written communication skills.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [CON/N0101: Erect and dismantle temporary scaffold up to 3.6 meter height](#)
2. [CON/N0102: Handle, shift and store masonry tools, equipment and materials](#)
3. [CON/N0103: Prepare cement and mortar concrete mixture, and undertake curing](#)
4. [CON/N9001: Work according to personal health, safety and environment protocols at construction site](#)
5. [DGT/VSQ/N0101: Employability Skills \(30 Hours\)](#)

Options(Not mandatory):

Option : Manual Earthwork

Carry out manual earthwork at construction sites

1. [CON/N0104: Carry out manual earthwork at construction sites](#)

Qualification Pack (QP) Parameters

Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry



Qualification Pack



Country	India
NSQF Level	2
Credits	9
Aligned to NCO/ISCO/ISIC Code	NCO-2015/9313.0301
Minimum Educational Qualification & Experience	No formal education prescribed OR Ability to read and write
Minimum Level of Education for Training in School	Ability to read and write
Pre-Requisite License or Training	NIL
Minimum Job Entry Age	18 Years
Last Reviewed On	NA
Next Review Date	29/02/2024
Deactivation Date	15/08/2024
NSQC Approval Date	31/08/2023
Version	4.0
Reference code on NQR	QG-02-CO-00808-2023-V2-CSDCI
NQR Version	1



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



Qualification Pack



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



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Erect and dismantle temporary scaffold</i>	30	60	-	10
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	-	-	-	-
NOS Total	30	60	-	10



Qualification Pack



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	Masonry
NSQF Level	3.0
Credits	2
Version	7.0
Last Reviewed Date	31/08/2023
Next Review Date	29/02/2024
NSQC Clearance Date	31/08/2023



CON/N0102: Handle, shift and store masonry tools, equipment and materials

Description

This unit is about handling, shifting and storing masonry tools, equipment and materials

Scope

The scope covers the following :

- Select masonry tools and equipment
- Select and store masonry materials
- Perform effective housekeeping

Elements and Performance Criteria

Select masonry tools and equipment

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

- PC1.** select the appropriate masonry tools and equipment, such as measurement tape, trowel, bolster chisel, spade, hammers, square plumb bob, straight edge, spirit level, water level tube, tile cutter, hand operated concrete mixer, vibrators, etc., as per the supervisor's instructions
- PC2.** check for the usability and safety of tools and equipment
- PC3.** perform basic repair and maintenance of tools and equipment, and report the faults requiring expert assistance to the supervisor
- PC4.** use appropriate hand tools relevant to the task, following the given instructions
- PC5.** set up and use basic leveling tools, such as plumb bob, spirit level and water level

Select and store masonry materials

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

- PC6.** select common construction materials for use at construction sites, such as bricks, blocks, stones, cement, mortar, concrete, tile, marble, granite, glass, etc., as per the supervisor's instructions
- PC7.** follow the appropriate methods for safe lifting, shifting and storage of material, sequencing the loading, unloading, and shifting activities appropriately
- PC8.** carry out proper tagging and bagging of materials prior to stacking and storing, to allow their easy identification and retrieval
- PC9.** follow the recommended safety procedures while handling and storing hazardous and flow-able material, such as adhesives, admixtures and other construction chemicals
- PC10.** install appropriate signage and barricades around the hazardous materials to prevent any harm to the personnel at the site
- PC11.** follow the recommended practices to maintain the quality of masonry material

Perform effective housekeeping

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



- PC12.** follow the recommended housekeeping practices to ensure safe and hygienic construction sites, e.g. collection and safe disposal of waste/debris, use of appropriate PPE while handling hazardous materials
- PC13.** collect and store the hazardous tools and equipment in the designated storage to prevent injury to the personnel at the site

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the standard masonry practices
- KU2.** the safety regulations concerning the handling and storing of masonry tools, equipment and materials
- KU3.** the importance of personal protection and the use of relevant safety gear and equipment
- KU4.** the basics of plastering, concreting, flooring and cladding using tiles and stones
- KU5.** how to use the different masonry tools, equipment and accessories, such as measuring tape, trowel, bolster chisel, mortar pan, hammer, spade, rubber/wooden hammers, mallet, wedges, jointers, square, plumb bob, straight edge tool, spirit level, water level tube, line thread, sponge, weighing balance, tile scribes/ hand-held tile cutters, floats, power masonry saw, electric drill, anglers and grinders, vibrators, concrete mixer, etc
- KU6.** the settings and use of basic levelling tools, such as plumb bob, spirit level, and water level, and how to transfer levels using them
- KU7.** the basic repair and maintenance of masonry tools and equipment
- KU8.** the use of different materials in masonry, such as cement, sand, aggregate, brick, block, stones, marble slabs and tiles of different types, admixtures and chemicals
- KU9.** how to check the quality of bricks, blocks, tiles, stones, etc
- KU10.** the procedure for collecting tools, equipment and materials from store and the importance of indent during receiving/returning them
- KU11.** the appropriate methods for the efficient lifting and shifting materials of materials, and the role of material handling equipment in the process
- KU12.** the appropriate height for stacking masonry materials based on the nature, size and shape of material and available space
- KU13.** the methods and sequence of loading, unloading of different masonry materials
- KU14.** the classification of masonry materials and their storage requirements based on their uses and compositions
- KU15.** the importance and process of tagging and bagging materials
- KU16.** the importance of maintaining correct body posture during lifting and shifting of materials, and the applicable ergonomic principles
- KU17.** the appropriate precautions to be taken during the handling and stacking of hazardous/ inflammable materials
- KU18.** how to select and use appropriate material handling tools and equipment for handling different types of masonry materials, including heavy and hazardous materials
- KU19.** the applicable housekeeping practices

Generic Skills (GS)



Qualification Pack



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



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Select masonry tools and equipment</i>	11	15	-	3
PC1. select the appropriate masonry tools and equipment, such as measurement tape, trowel, bolster chisel, spade, hammers, square plumb bob, straight edge, spirit level, water level tube, tile cutter, hand operated concrete mixer, vibrators, etc., as per the supervisor's instructions	-	-	-	-
PC2. check for the usability and safety of tools and equipment	-	-	-	-
PC3. perform basic repair and maintenance of tools and equipment, and report the faults requiring expert assistance to the supervisor	-	-	-	-
PC4. use appropriate hand tools relevant to the task, following the given instructions	-	-	-	-
PC5. set up and use basic leveling tools, such as plumb bob, spirit level and water level	-	-	-	-
<i>Select and store masonry materials</i>	10	20	-	3
PC6. select common construction materials for use at construction sites, such as bricks, blocks, stones, cement, mortar, concrete, tile, marble, granite, glass, etc., as per the supervisor's instructions	-	-	-	-
PC7. follow the appropriate methods for safe lifting, shifting and storage of material, sequencing the loading, unloading, and shifting activities appropriately	-	-	-	-
PC8. carry out proper tagging and bagging of materials prior to stacking and storing, to allow their easy identification and retrieval	-	-	-	-
PC9. follow the recommended safety procedures while handling and storing hazardous and flow-able material, such as adhesives, admixtures and other construction chemicals	-	-	-	-
PC10. install appropriate signage and barricades around the hazardous materials to prevent any harm to the personnel at the site	-	-	-	-



Qualification Pack



Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. follow the recommended practices to maintain the quality of masonry material	-	-	-	-
<i>Perform effective housekeeping</i>	9	25	-	4
PC12. follow the recommended housekeeping practices to ensure safe and hygienic construction sites, e.g. collection and safe disposal of waste/debris, use of appropriate PPE while handling hazardous materials	-	-	-	-
PC13. collect and store the hazardous tools and equipment in the designated storage to prevent injury to the personnel at the site	-	-	-	-
NOS Total	30	60	-	10



Qualification Pack



National Occupational Standards (NOS) Parameters

NOS Code	CON/N0102
NOS Name	Handle, shift and store masonry tools, equipment and materials
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry
NSQF Level	2
Credits	2
Version	4.0
Last Reviewed Date	31/08/2023
Next Review Date	29/02/2024
NSQC Clearance Date	31/08/2023



CON/N0103: Prepare cement and mortar concrete mixture, and undertake curing

Description

This unit is about preparing cement and mortar concrete mix and carrying out curing

Scope

The scope covers the following :

- Prepare cement and mortar concrete mixes
- Carry out curing

Elements and Performance Criteria

Prepare cement and mortar concrete mixes

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

- PC1.** select a clean, dry and level surface for preparing cement mortar/concrete mix
- PC2.** select the appropriate tools, materials and additives for preparing mortar mix, as per the supervisor's instructions
- PC3.** sieve fine aggregates (sand) for mortar mix using the sieve wire mesh of appropriate specification
- PC4.** determine the quantity of dry ingredients using the appropriate weighing tools
- PC5.** batch the materials for mortar/concrete mixing as per the given instructions and mix them uniformly using the manual concrete mixer appropriately
- PC6.** spread materials on the mixing bed for manual mixing according to type of mix required (concrete or mortar)
- PC7.** mix mortar uniformly and maintain consistency, plasticity and workability, adding appropriate additives as per the requirement /instructions
- PC8.** soak brick/block and tiles/stones for the recommended duration before use as per the supervisor's instructions
- PC9.** carry out pre wetting of base surface prior to commencement of work
- PC10.** clean the mixing tools before and after use

Carry out curing

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

- PC11.** select the appropriate curing method and as per instruction
- PC12.** cure the finished bricks/blocks, tiles/stones, concrete and plastered surfaces using the recommended techniques
- PC13.** maintain the adequate amount of water during curing and follow appropriate methods to prevent its loss, as per the given instructions, such as ponding spraying, wet coverings, and plastic sheets
- PC14.** spray water on concrete slabs/ cement plaster using appropriate tools as directed by the supervisor, and cover the concrete surface with hessian cloth/ polythene to retain water and achieve effective curing
- PC15.** use water optimally during curing to minimize its wastage



Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the types of materials required for cement and mortar concrete mix including other bonding materials
- KU2.** the ratio of materials required for mixing mortar and concrete by volume
- KU3.** the method for the preparation of platform, placing and mixing of ingredients
- KU4.** the use of relevant tools and equipment for preparing cement and mortar concrete mix
- KU5.** how use appropriate measuring volume box/ weighing scales for measuring the appropriate quantity of materials required
- KU6.** how to mix dry ingredients using the appropriate quantity of water and additives
- KU7.** different admixtures used in masonry, such as accelerators, retarders, anti- freeze compounds like calcium chloride, coloring pigments, evaporative retarders and adhesives for tiles and stones
- KU8.** the process of manual and mechanical mixing of concrete materials
- KU9.** how to move, place and operate the manual concrete mixer
- KU10.** various curing techniques, such as ponding spraying, wet coverings, plastic sheets, etc
- KU11.** the importance of using the correct quantity of water for spraying during curing
- KU12.** use of appropriate types of polythene and hessian cloth to prevent the loss of moisture during curing

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



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare cement and mortar concrete mixes</i>	14	35	-	4
PC1. select a clean, dry and level surface for preparing cement mortar/concrete mix	-	-	-	-
PC2. select the appropriate tools, materials and additives for preparing mortar mix, as per the supervisor's instructions	-	-	-	-
PC3. sieve fine aggregates (sand) for mortar mix using the sieve wire mesh of appropriate specification	-	-	-	-
PC4. determine the quantity of dry ingredients using the appropriate weighing tools	-	-	-	-
PC5. batch the materials for mortar/concrete mixing as per the given instructions and mix them uniformly using the manual concrete mixer appropriately	-	-	-	-
PC6. spread materials on the mixing bed for manual mixing according to type of mix required (concrete or mortar)	-	-	-	-
PC7. mix mortar uniformly and maintain consistency, plasticity and workability, adding appropriate additives as per the requirement /instructions	-	-	-	-
PC8. soak brick/block and tiles/stones for the recommended duration before use as per the supervisor's instructions	-	-	-	-
PC9. carry out pre wetting of base surface prior to commencement of work	-	-	-	-
PC10. clean the mixing tools before and after use	-	-	-	-
<i>Carry out curing</i>	16	25	-	6
PC11. select the appropriate curing method and as per instruction	-	-	-	-
PC12. cure the finished bricks/blocks, tiles/stones, concrete and plastered surfaces using the recommended techniques	-	-	-	-



Qualification Pack



Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC13. maintain the adequate amount of water during curing and follow appropriate methods to prevent its loss, as per the given instructions, such as ponding spraying, wet coverings, and plastic sheets	-	-	-	-
PC14. spray water on concrete slabs/ cement plaster using appropriate tools as directed by the supervisor, and cover the concrete surface with hessian cloth/ polythene to retain water and achieve effective curing	-	-	-	-
PC15. use water optimally during curing to minimize its wastage	-	-	-	-
NOS Total	30	60	-	10



Qualification Pack



National Occupational Standards (NOS) Parameters

NOS Code	CON/N0103
NOS Name	Prepare cement and mortar concrete mixture, and undertake curing
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry
NSQF Level	2
Credits	2
Version	4.0
Last Reviewed Date	31/08/2023
Next Review Date	29/02/2024
NSQC Clearance Date	31/08/2023



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

Diversity & Inclusion



Qualification Pack



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

PC7. communicate and behave appropriately with all genders and PwD

PC8. report any issues related to sexual harassment

Financial and Legal Literacy

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

PC9. use various financial products and services safely and securely

PC10. calculate income, expenses, savings etc.

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

Essential Digital Skills

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

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

PC13. use internet and social media platforms securely and safely

Entrepreneurship

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

PC14. identify and assess opportunities for potential business

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

Customer Service

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

PC16. identify different types of customers

PC17. identify customer needs and address them appropriately

PC18. follow appropriate hygiene and grooming standards

Getting ready for apprenticeship & Jobs

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

PC19. create a basic biodata

PC20. search for suitable jobs and apply

PC21. identify and register apprenticeship opportunities as per requirement

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. need for employability skills

KU2. various constitutional and personal values

KU3. different environmentally sustainable practices and their importance

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

KU5. how to use basic spoken English language

KU6. Do and dont of effective communication

KU7. inclusivity and its importance

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

KU9. different types of financial products and services

KU10. how to compute income and expenses

KU11. importance of maintaining safety and security in financial transactions



Qualification Pack



- 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



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Introduction to Employability Skills</i>	1	1	-	-
PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
<i>Constitutional values – Citizenship</i>	1	1	-	-
PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	1	3	-	-
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.	-	-	-	-
<i>Basic English Skills</i>	2	3	-	-
PC4. speak with others using some basic English phrases or sentences	-	-	-	-
<i>Communication Skills</i>	1	1	-	-
PC5. follow good manners while communicating with others	-	-	-	-
PC6. work with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	1	-	-
PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC8. report any issues related to sexual harassment	-	-	-	-
<i>Financial and Legal Literacy</i>	3	4	-	-
PC9. use various financial products and services safely and securely	-	-	-	-
PC10. calculate income, expenses, savings etc.	-	-	-	-



Qualification Pack



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



National Occupational Standards (NOS) Parameters

NOS Code	DGT/VSQ/N0101
NOS Name	Employability Skills (30 Hours)
Sector	Cross Sectoral
Sub-Sector	Professional Skills
Occupation	Employability
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	30/04/2025
Next Review Date	30/04/2028
NSQC Clearance Date	30/04/2025

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.
7. The trainee shall be provided with a chance to repeat the test to correct his procedures in case of



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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/N0101.Erect and dismantle temporary scaffold up to 3.6 meter height	30	60	0	10	100	30
CON/N0102.Handle, shift and store masonry tools, equipment and materials	30	60	0	10	100	30
CON/N0103.Prepare cement and mortar concrete mixture, and undertake curing	30	60	0	10	100	30
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
Total	140	280	0	30	450	100

Optional: 1 Manual Earthwork



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National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
CON/N0104.Carry out manual earthwork at construction sites	30	60	0	10	100	10
Total	30	60	0	10	100	10



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.
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.



Qualification Pack



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.