



Qualification Pack



Fabricator

QP Code: CON/Q1206

Version: 3.0

NSQF Level: 4

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CON/Q1206: Fabricator

Brief Job Description

The fabricator is responsible for conducting various activities such as surface cleaning, edge/ joint preparation, and connection of the components/ steel sections, etc., as well as carrying out the erection of these assemblies.

Personal Attributes

The fabricator is expected to be physically fit to work across various locations with varied environmental conditions. The individual should preferably not be suffering from any respiratory disorder, vision defects, and skin allergies. The person should be organized, diligent, methodical, safety-conscious, and a prompt decision-maker. In addition to being a team player, the individual should have good communication skills.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

- [1. CON/N1210: Inspect the fabrication materials and conduct their surface cleaning](#)
- [2. CON/N1211: Conduct joint preparation, connection activities and repair work in fabricated assemblies](#)
- [3. CON/N0717: Erect structural steel assemblies at construction sites](#)
- [4. CON/N8001: Work effectively in a team to deliver desired results at the workplace](#)
- [5. CON/N9001: Work according to personal health, safety and environment protocols at construction site](#)
- [6. DGT/VSQ/N0102: Employability Skills \(60 Hours\)](#)

Qualification Pack (QP) Parameters

Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Fabrication
Country	India
NSQF Level	4



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Credits	15
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7213.0200
Minimum Educational Qualification & Experience	11th grade pass OR Completed 1st year of 3-year diploma (after 10th) and pursuing regular diploma OR 10th grade pass plus 1-year NTC/ NAC OR 8th grade pass plus 2-year NTC plus 1 Year NAC (relevant experience) OR 10th grade pass with 2 Years of experience relevant experience OR 10th grade pass and pursuing continuous schooling OR 5th grade pass OR No formal education prescribed
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	NIL
Minimum Job Entry Age	18 Years
Last Reviewed On	NA
Next Review Date	31/03/2025
NSQC Approval Date	31/03/2022
Version	3.0
Reference code on NQR	2022/CON/CSDCI/06625
NQR Version	1



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CON/N1210: Inspect the fabrication materials and conduct their surface cleaning

Description

This unit describes the skills and knowledge required to inspect the fabrication materials and conduct their surface cleaning.

Scope

The scope covers the following :

- Inspect the materials required for fabrication work
- Conduct surface cleaning of the sections for fabricating steel structures

Elements and Performance Criteria

Inspect the materials required for fabrication work

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

- PC1.** read and interpret blueprints/ working drawings/shop drawings/ specification details related to the fabrication activities
- PC2.** identify different components/ sections like columns, I-beams, girders, trusses, channels, angles, plates, hollow section and other mild steel (MS) components/ accessories required in the steel fabrication work with respect to the specifications/ drawings
- PC3.** locate the appropriate sections based on sizes, dimensions, and design in the warehouse/ storing yard for further processing which may involve grinding, welding, cutting, bending, drilling, punching, burning or melting
- PC4.** ensure that there are correct identity marks/heat number on the structural sections as per the organizational norms
- PC5.** confirm that quality inspection has been conducted by the quality department for the required materials
- PC6.** ensure the fabrication material has no physical damage like distortion, bending, cracks etc.
- PC7.** ensure that the materials are loaded, shifted and unloaded to the fabrication yard/ workshop safely, following standard practices

Conduct surface cleaning of the sections for fabricating steel structures

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

- PC8.** inspect the surface of the materials/ sections to determine the types of impurities on it
- PC9.** obtain approval for employing different methods of surface cleaning from the concerned authority
- PC10.** estimate the quantities of the materials required for the surface cleaning purpose
- PC11.** initiate indent procedures for the required cleaning materials as per the organizational norms
- PC12.** ensure appropriate surface cleaning procedures like heating, chemical cleaning, scrubbing, water jet, abrasion etc. are adopted as per the requirements/ instructions
- PC13.** confirm the compliance of prepared clean surface with technical details or instructions



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Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard procedures for fabrication work
- KU2.** safety rules and regulations for handling and storing relevant tools, equipment, and materials required for fabrication works
- KU3.** importance of personal protection including the use of related safety gears and equipment in accordance with organizational norms
- KU4.** precautions and measures required in the lifting and movement of heavy components and materials in the fabrication work
- KU5.** service request procedures for tools, materials, and equipment as per organizational norms
- KU6.** how to read and interpret technical details like drawings, specifications, charts, checklists, etc.
- KU7.** concept of heat number, its significance, and use
- KU8.** methods of storing and stacking of sections in stock yard
- KU9.** how to identify distortions and methods of measuring distortion
- KU10.** organizational procedures relating to inspection of incoming materials
- KU11.** different types of superficial damages occurring on the sections
- KU12.** standards practices for the safe loading, shifting, and unloading of materials in the fabrication yard/ workshop
- KU13.** application of different load lifting apparatus/equipment like slings, hooks, belts, chains, cranes, etc. used in fabrication work
- KU14.** different types of impurities attached to the surface of steel sections
- KU15.** different methods of cleaning the surface of the materials, their applications and effects (chemical and physical) on metal
- KU16.** different types of heating equipment, their accessories, range of operation and area of application
- KU17.** different chemicals that are used for cleaning, reactions involved in chemical cleaning, its procedures, and area of application
- KU18.** different instruments used for measuring and marking the dimensions of the components, their area of application, and method of use
- KU19.** safety parameters while working with the equipments employed for abrasion activities

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 and basic English
- GS2.** read drawing/sketches, work, and safety-related instructions/signboards, etc. in one or more languages, preferably in the local language of the site
- GS3.** speak in one or more languages, preferably in one of the local languages of the site
- GS4.** communicate orally and effectively with team members
- GS5.** analyze the safety aspect of the workplace



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- GS6.** plan work to achieve productivity as per the directions of superiors
- GS7.** ensure work is done within time and as per desired quality
- GS8.** resolve any conflict within the teammates
- GS9.** identify violation of any safety norms which may lead to accidents



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Inspect the materials required for fabrication work</i>	6	14	-	-
PC1. read and interpret blueprints/ working drawings/shop drawings/ specification details related to the fabrication activities	-	-	-	-
PC2. identify different components/ sections like columns, I-beams, girders, trusses, channels, angles, plates, hollow section and other mild steel (MS) components/ accessories required in the steel fabrication work with respect to the specifications/ drawings	-	-	-	-
PC3. locate the appropriate sections based on sizes, dimensions, and design in the warehouse/ storing yard for further processing which may involve grinding, welding, cutting, bending, drilling, punching, burning or melting	-	-	-	-
PC4. ensure that there are correct identity marks/heat number on the structural sections as per the organizational norms	-	-	-	-
PC5. confirm that quality inspection has been conducted by the quality department for the required materials	-	-	-	-
PC6. ensure the fabrication material has no physical damage like distortion, bending, cracks etc.	-	-	-	-
PC7. ensure that the materials are loaded, shifted and unloaded to the fabrication yard/ workshop safely, following standard practices	-	-	-	-
<i>Conduct surface cleaning of the sections for fabricating steel structures</i>	24	56	-	-
PC8. inspect the surface of the materials/ sections to determine the types of impurities on it	-	-	-	-
PC9. obtain approval for employing different methods of surface cleaning from the concerned authority	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. estimate the quantities of the materials required for the surface cleaning purpose	-	-	-	-
PC11. initiate indent procedures for the required cleaning materials as per the organizational norms	-	-	-	-
PC12. ensure appropriate surface cleaning procedures like heating, chemical cleaning, scrubbing, water jet, abrasion etc. are adopted as per the requirements/ instructions	-	-	-	-
PC13. confirm the compliance of prepared clean surface with technical details or instructions	-	-	-	-
NOS Total	30	70	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N1210
NOS Name	Inspect the fabrication materials and conduct their surface cleaning
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Fabrication
NSQF Level	4
Credits	2
Version	3.0
Last Reviewed Date	NA
Next Review Date	31/03/2025
NSQC Clearance Date	31/03/2022



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CON/N1211: Conduct joint preparation, connection activities and repair work in fabricated assemblies

Description

This unit describes the skills and knowledge required to conduct fabrication activities like joint preparation, connection, and repair of fabricated assemblies.

Scope

The scope covers the following :

- Conduct edge/ joint preparation and connection activities using welding and bolting methods.
- Conduct repair of fabricated components/ assemblies.

Elements and Performance Criteria

Conduct edge/ joint preparation and connection activities using welding and bolting methods

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

- PC1.** identify the components/sections of the assemblies as per drawings or instructions
- PC2.** estimate the consumables, tools, equipment and manpower required for the edge/ joint preparation
- PC3.** inspect instruments, consumables, tools and equipment visually for their working conditions
- PC4.** customize suitable jigs and fixtures according to workpiece and clamp it to the bed of the platform for the smooth execution of work
- PC5.** perform calculations for computation of dimensions from drawings if required
- PC6.** measure and mark bending/cutting lines, drilling points etc. on the work piece/ sections within tolerance limits as per provided technical details/standard procedures
- PC7.** conduct necessary operations such as bending, cutting, drilling etc. in order to ensure precise orientation, alignments and fittings of the work piece/ section
- PC8.** conduct edge-preparation for the work piece/ section using Punch and Nibble method, Peeling and Shearing Method or Milling and Routing Method as per requirement
- PC9.** ensure that allowance for thickness, shrinkage and root gaps are maintained for the joints as per the standard practice and specifications
- PC10.** conduct connections of joints by weld/ bolt connection methods as per the specifications and drawings
- PC11.** ensure that joints/ connections of the different components of assemblies comply with the specifications and drawings
- PC12.** ensure joints are free of irregularities or impurities before further operations
- PC13.** arrange for inspection of the fabricated assemblies by superiors

Conduct repair of fabricated components/ assemblies

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

- PC14.** inspect the component/ assemblies for distortions/ errors in dimensions or other defects
- PC15.** identify the most suitable method for correcting the defects



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- PC16.** estimate roughly the quantity and type of manpower, materials, consumables, tools, equipment and time required for completing the repair work
- PC17.** obtain approval from superiors for carrying out repairs with estimated resources
- PC18.** conduct the operations like grinding, welding, heating, jacking etc. as per the repair work requirement
- PC19.** recheck the repaired work prior to submitting the same for quality inspections
- PC20.** ensure that the tools and equipment are correctly used, maintained and stored

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard procedures for fabrication work
- KU2.** safety rules and regulations for handling and storing relevant tools, equipment, and materials required for fabrication works
- KU3.** importance of personal protection including the use of related safety gears & equipment in accordance with organizational norms
- KU4.** service request procedures for tools, materials, and equipment as per organizational norms
- KU5.** specifications related to fabrication work from shop drawing/ cutting plans
- KU6.** different types of sections, plates, materials, etc. used in fabrication
- KU7.** importance of positions, alignments, fittings for joints and connections
- KU8.** basic maintenance of different tools, tackles, and equipment
- KU9.** the sequence of processes involved in joints and connections formation
- KU10.** concept of weld and bolt method of connection
- KU11.** welding terminologies like arc, flux, slag, etc. and their parameters
- KU12.** effects of welding fumes
- KU13.** correct handling and storage of gas cylinders for welding purposes
- KU14.** components of welding gun, and their functions
- KU15.** different types of shielding gases and their uses in different conditions
- KU16.** different positions and patterns of welding and their application
- KU17.** different defects arising in the fabricated section, their causes and effects
- KU18.** the basic concept of operations like grinding, heating, jacking, etc. used in repairing work
- KU19.** the sequence of different activities involved in repairing defects of fabricated components/ assemblies

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 and basic English
- GS2.** read drawing/sketches, work, and safety-related instructions/signboards, etc. in one or more languages, preferably in the local language of the site
- GS3.** speak one or more language, preferably the local language at the site



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- GS4.** communicate orally and efficiently with team members
- GS5.** analyze the safety aspect of the workplace
- GS6.** plan work & organize required resource in coordination with team members and superior
- GS7.** perform work as per agreed time schedule and quality
- GS8.** resolve any conflict within the team
- GS9.** identify violation of any safety norms which may lead to accidents



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Conduct edge/ joint preparation and connection activities using welding and bolting methods</i>	18	42	-	-
PC1. identify the components/sections of the assemblies as per drawings or instructions	-	-	-	-
PC2. estimate the consumables, tools, equipment and manpower required for the edge/ joint preparation	-	-	-	-
PC3. inspect instruments, consumables, tools and equipment visually for their working conditions	-	-	-	-
PC4. customize suitable jigs and fixtures according to workpiece and clamp it to the bed of the platform for the smooth execution of work	-	-	-	-
PC5. perform calculations for computation of dimensions from drawings if required	-	-	-	-
PC6. measure and mark bending/cutting lines, drilling points etc. on the work piece/ sections within tolerance limits as per provided technical details/standard procedures	-	-	-	-
PC7. conduct necessary operations such as bending, cutting, drilling etc. in order to ensure precise orientation, alignments and fittings of the work piece/ section	-	-	-	-
PC8. conduct edge-preparation for the work piece/ section using Punch and Nibble method, Peeling and Shearing Method or Milling and Routing Method as per requirement	-	-	-	-
PC9. ensure that allowance for thickness, shrinkage and root gaps are maintained for the joints as per the standard practice and specifications	-	-	-	-
PC10. conduct connections of joints by weld/ bolt connection methods as per the specifications and drawings	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. ensure that joints/ connections of the different components of assemblies comply with the specifications and drawings	-	-	-	-
PC12. ensure joints are free of irregularities or impurities before further operations	-	-	-	-
PC13. arrange for inspection of the fabricated assemblies by superiors	-	-	-	-
<i>Conduct repair of fabricated components/ assemblies</i>	12	28	-	-
PC14. inspect the component/ assemblies for distortions/ errors in dimensions or other defects	-	-	-	-
PC15. identify the most suitable method for correcting the defects	-	-	-	-
PC16. estimate roughly the quantity and type of manpower, materials, consumables, tools, equipment and time required for completing the repair work	-	-	-	-
PC17. obtain approval from superiors for carrying out repairs with estimated resources	-	-	-	-
PC18. conduct the operations like grinding, welding, heating, jacking etc. as per the repair work requirement	-	-	-	-
PC19. recheck the repaired work prior to submitting the same for quality inspections	-	-	-	-
PC20. ensure that the tools and equipment are correctly used, maintained and stored	-	-	-	-
NOS Total	30	70	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N1211
NOS Name	Conduct joint preparation, connection activities and repair work in fabricated assemblies
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Fabrication
NSQF Level	4
Credits	5
Version	3.0
Last Reviewed Date	NA
Next Review Date	31/03/2025
NSQC Clearance Date	31/03/2022



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CON/N0717: Erect structural steel assemblies at construction sites

Description

This unit describes the skills and knowledge required to erect structural steel assemblies at construction sites

Scope

The scope covers the following :

- Prepare for the erection of structural steel assemblies
- Erect structural steel assemblies as per drawing

Elements and Performance Criteria

Prepare for the erection of structural steel assemblies

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

- PC1.** ensure that proper access to the erection site is available to both erection team and load lifting equipment/ machine
- PC2.** ensure that survey marks and reference points are available for the erection work
- PC3.** carry out necessary measurement and marking to ascertain the exact location of erection
- PC4.** ensure the availability of base plates or other level correction provisions are provided at the base of erection as per requirement
- PC5.** check the availability of provisions for bolting, welding, post-tensioning connections as per the drawing
- PC6.** ensure designed bearing area in the platform or support is available for efficient erection of the components
- PC7.** check for hazardous situations at erection site, such as the presence of live electrical cables, absence of proper barricading, excessive wind speed and report it to the concerned authority promptly as per requirement
- PC8.** check availability of all materials and support equipment (identified by the seniors and required to proceed with the work) and report any shortages

Erect structural steel assemblies as per drawing

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

- PC9.** install shoring, bracing and guying materials as directed by the foreman/ supervisor or specified by erection drawings and details considering local conditions
- PC10.** pull, push and hold suspended structural steel assemblies/ components approximately to their exact location by hand or suitable means during lowering of load
- PC11.** communicate efficiently to the signalman or operator for precise movements required to place the object/ assemblies at accurate location
- PC12.** ensure units are guided to their appropriate locations
- PC13.** place the steel assemblies/ components to its accurate location efficiently and make required adjustments as per erection requirement



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- PC14.** ensure proper orientation and alignment of the erected steel assembly/ component by carrying out required measurement and checks using appropriate measuring tools and instruments
- PC15.** check installation of temporary connections using appropriate tools prior to final positioning of precast units/ steel assemblies for their stability
- PC16.** bolt connections to the specified tolerance and torque using appropriate torque wrench wherever required
- PC17.** check bolt tightness in case of units having slotted connections
- PC18.** install special steel washers to ensure that the specified tension has been developed in the bolt
- PC19.** check location of shims, bearing pads for their proper positioning
- PC20.** install expansion bolts using prescribed installation procedures and quality control specifications

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard procedure for rigging works
- KU2.** safety rules and regulations for handling and storing relevant tools, equipment, and materials for rigging works
- KU3.** importance of personal protection including the use of related safety gears & equipment in accordance with organizational norms
- KU4.** precautions and measures required in the lifting and movement of heavy components and materials
- KU5.** service request procedures for tools, materials and equipment as per organizational norms
- KU6.** statutory compliance requirements related to working at height
- KU7.** basic sketches / schematic working drawing relevant to rigging works
- KU8.** basic principles of measurement, geometry and arithmetic calculation
- KU9.** how to interpret lifting plans and schedules
- KU10.** applicable tolerance to respective erection job
- KU11.** sequence of erection works as per proposed work method statement
- KU12.** checks to be carried out to ensure the readiness of base for erections
- KU13.** how to check alignment of erected elements using measuring tools and instruments
- KU14.** the techniques of positioning of elements at their locations within tolerance limits

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 and basic English
- GS2.** read drawing/sketches, work, and safety-related instructions/signboards, etc. in one or more languages, preferably in the local language of the site
- GS3.** speak one or more language, preferably the local language of the site



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- GS4.** communicate orally and efficiently with team members
- GS5.** analyze the safety aspect of the workplace
- GS6.** plan work & organize required resource in coordination with team members and superior
- GS7.** perform work as per agreed time schedule and quality
- GS8.** resolve any conflict within the team
- GS9.** evaluate the complexity of the task and seek assistance and support wherever required
- GS10.** identify violation of any safety norms which may lead to accidents



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare for the erection of structural steel assemblies</i>	6	14	-	-
PC1. ensure that proper access to the erection site is available to both erection team and load lifting equipment/ machine	-	-	-	-
PC2. ensure that survey marks and reference points are available for the erection work	-	-	-	-
PC3. carry out necessary measurement and marking to ascertain the exact location of erection	-	-	-	-
PC4. ensure the availability of base plates or other level correction provisions are provided at the base of erection as per requirement	-	-	-	-
PC5. check the availability of provisions for bolting, welding, post-tensioning connections as per the drawing	-	-	-	-
PC6. ensure designed bearing area in the platform or support is available for efficient erection of the components	-	-	-	-
PC7. check for hazardous situations at erection site, such as the presence of live electrical cables, absence of proper barricading, excessive wind speed and report it to the concerned authority promptly as per requirement	-	-	-	-
PC8. check availability of all materials and support equipment (identified by the seniors and required to proceed with the work) and report any shortages	-	-	-	-
<i>Erect structural steel assemblies as per drawing</i>	24	56	-	-
PC9. install shoring, bracing and guying materials as directed by the foreman/ supervisor or specified by erection drawings and details considering local conditions	-	-	-	-
PC10. pull, push and hold suspended structural steel assemblies/ components approximately to their exact location by hand or suitable means during lowering of load	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. communicate efficiently to the signalman or operator for precise movements required to place the object/ assemblies at accurate location	-	-	-	-
PC12. ensure units are guided to their appropriate locations	-	-	-	-
PC13. place the steel assemblies/ components to its accurate location efficiently and make required adjustments as per erection requirement	-	-	-	-
PC14. ensure proper orientation and alignment of the erected steel assembly/ component by carrying out required measurement and checks using appropriate measuring tools and instruments	-	-	-	-
PC15. check installation of temporary connections using appropriate tools prior to final positioning of precast units/ steel assemblies for their stability	-	-	-	-
PC16. bolt connections to the specified tolerance and torque using appropriate torque wrench wherever required	-	-	-	-
PC17. check bolt tightness in case of units having slotted connections	-	-	-	-
PC18. install special steel washers to ensure that the specified tension has been developed in the bolt	-	-	-	-
PC19. check location of shims, bearing pads for their proper positioning	-	-	-	-
PC20. install expansion bolts using prescribed installation procedures and quality control specifications	-	-	-	-
NOS Total	30	70	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0717
NOS Name	Erect structural steel assemblies at construction sites
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Rigging, Fabrication
NSQF Level	4
Credits	4
Version	3.0
Last Reviewed Date	NA
Next Review Date	31/03/2025
NSQC Clearance Date	31/03/2022



Qualification Pack

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

Description

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

Scope

The scope covers the following :

- Interact and communicate in an effective manner
- Support co-workers to execute the project requirements
- Practice inclusion

Elements and Performance Criteria

Interact and communicate in an effective manner

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

- PC1.** pass on work related information/ requirement clearly to the team members
- PC2.** inform co-workers and superiors about any kind of deviations from work
- PC3.** report any unresolved problem to the supervisor immediately
- PC4.** obtain instructions from superiors and respond on the same
- PC5.** communicate to team members/subordinates for appropriate work technique and method
- PC6.** seek clarification and advice as per the requirement

Support co-workers to execute the project requirements

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

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

Practice inclusion

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

- PC9.** maintain cultural inclusivity at work place
- PC10.** maintain disability friendly work practices
- PC11.** follow gender neutral practices at workplace
- PC12.** address discriminatory and offensive behaviour in a professional manner as per organizational policy

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** own roles and responsibilities



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- KU2.** importance of effective communication
- KU3.** the consequence of poor teamwork on project outcomes, timelines, safety at the construction site, etc.
- KU4.** different modes of communication used at workplace
- KU5.** importance of creating healthy and cooperative work environment among the gangs of workers
- KU6.** different activities within the work area where interaction with other workers is required
- KU7.** applicable techniques of work, properties of materials used, tools and tackles used, safety standards that co-workers might need as per the requirement
- KU8.** importance of proper and effective communication and the expected adverse effects in case of failure relating to quality, timeliness, safety, risks at the construction project site
- KU9.** importance and need of supporting co-workers facing problems for the smooth functioning of work
- KU10.** the fundamental concept of gender equality
- KU11.** how to recognise and be sensitive to issues of disability, culture and gender
- KU12.** legislation, policies, and procedures relating to gender sensitivity and cultural diversity including their impact on the area of operation

Generic Skills (GS)

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

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



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Interact and communicate in an effective manner</i>	18	42	-	-
PC1. pass on work related information/ requirement clearly to the team members	-	-	-	-
PC2. inform co-workers and superiors about any kind of deviations from work	-	-	-	-
PC3. report any unresolved problem to the supervisor immediately	-	-	-	-
PC4. obtain instructions from superiors and respond on the same	-	-	-	-
PC5. communicate to team members/subordinates for appropriate work technique and method	-	-	-	-
PC6. seek clarification and advice as per the requirement	-	-	-	-
<i>Support co-workers to execute the project requirements</i>	6	14	-	-
PC7. hand over the required material, tools, tackles, equipment and work fronts timely to interfacing teams	-	-	-	-
PC8. work together with co-workers in a synchronized manner	-	-	-	-
<i>Practice inclusion</i>	6	14	-	-
PC9. maintain cultural inclusivity at work place	-	-	-	-
PC10. maintain disability friendly work practices	-	-	-	-
PC11. follow gender neutral practices at workplace	-	-	-	-
PC12. address discriminatory and offensive behaviour in a professional manner as per organizational policy	-	-	-	-
NOS Total	30	70	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	CON/N8001
NOS Name	Work effectively in a team to deliver desired results at the workplace
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Generic 2
NSQF Level	4
Credits	1
Version	10.0
Last Reviewed Date	31/08/2023
Next Review Date	31/08/2026
NSQF Clearance Date	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



Qualification Pack

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>	6	14	-	-
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	-	-	-	-
<i>Adopt healthy & safe work practices</i>	15	35	-	-
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	-	-	-	-



Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. follow safety protocols and practices as laid down by site EHS department	-	-	-	-
PC12. obtain "height pass" clearance for working at heights	-	-	-	-
<i>Implement good housekeeping practices</i>	6	14	-	-
PC13. collect, segregate and deposit construction waste into appropriate containers based on their toxicity or hazardous nature	-	-	-	-
PC14. apply ergonomic principles wherever required	-	-	-	-
<i>Follow infection control guidelines as per applicability</i>	3	7	-	-
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	-	-	-	-
NOS Total	30	70	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	CON/N9001
NOS Name	Work according to personal health, safety and environment protocols at construction site
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Generic Safety
NSQF Level	4
Credits	1
Version	8.0
Last Reviewed Date	NA
Next Review Date	19/07/2023
NSQC Clearance Date	19/01/2023



Qualification Pack

DGT/VSQ/N0102: Employability Skills (60 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
- Career Development & Goal Setting
- 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.** identify employability skills required for jobs in various industries
- PC2.** identify and explore learning and employability portals

Constitutional values - Citizenship

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

- PC3.** recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.
- PC4.** follow environmentally sustainable practices

Becoming a Professional in the 21st Century

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

- PC5.** recognize the significance of 21st Century Skills for employment
- PC6.** practice the 21st Century Skills such as Self-Awareness, Behaviour Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life

Basic English Skills

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



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- PC7.** use basic English for everyday conversation in different contexts, in person and over the telephone
- PC8.** read and understand routine information, notes, instructions, mails, letters etc. written in English
- PC9.** write short messages, notes, letters, e-mails etc. in English

Career Development & Goal Setting

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

- PC10.** understand the difference between job and career
- PC11.** prepare a career development plan with short- and long-term goals, based on aptitude

Communication Skills

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

- PC12.** follow verbal and non-verbal communication etiquette and active listening techniques in various settings
- PC13.** work collaboratively with others in a team

Diversity & Inclusion

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

- PC14.** communicate and behave appropriately with all genders and PwD
- PC15.** escalate any issues related to sexual harassment at workplace according to POSH Act

Financial and Legal Literacy

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

- PC16.** select financial institutions, products and services as per requirement
- PC17.** carry out offline and online financial transactions, safely and securely
- PC18.** identify common components of salary and compute income, expenses, taxes, investments etc
- PC19.** identify relevant rights and laws and use legal aids to fight against legal exploitation

Essential Digital Skills

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

- PC20.** operate digital devices and carry out basic internet operations securely and safely
- PC21.** use e- mail and social media platforms and virtual collaboration tools to work effectively
- PC22.** use basic features of word processor, spreadsheets, and presentations

Entrepreneurship

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

- PC23.** identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research
- PC24.** develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion
- PC25.** identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity

Customer Service

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

- PC26.** identify different types of customers
- PC27.** identify and respond to customer requests and needs in a professional manner.



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PC28. follow appropriate hygiene and grooming standards

Getting ready for apprenticeship & Jobs

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

PC29. create a professional Curriculum vitae (Résumé)

PC30. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively

PC31. apply to identified job openings using offline /online methods as per requirement

PC32. answer questions politely, with clarity and confidence, during recruitment and selection

PC33. identify apprenticeship opportunities and register for it as per guidelines and requirements

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. need for employability skills and different learning and employability related portals

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 English language for effective verbal (face to face and telephonic) and written communication in formal and informal set up

KU6. importance of career development and setting long- and short-term goals

KU7. about effective communication

KU8. POSH Act

KU9. Gender sensitivity and inclusivity

KU10. different types of financial institutes, products, and services

KU11. how to compute income and expenditure

KU12. importance of maintaining safety and security in offline and online financial transactions

KU13. different legal rights and laws

KU14. different types of digital devices and the procedure to operate them safely and securely

KU15. how to create and operate an e- mail account and use applications such as word processors, spreadsheets etc.

KU16. how to identify business opportunities

KU17. types and needs of customers

KU18. how to apply for a job and prepare for an interview

KU19. apprenticeship scheme and the process of registering on apprenticeship portal

Generic Skills (GS)

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

GS1. read and write different types of documents/instructions/correspondence

GS2. communicate effectively using appropriate language in formal and informal settings



Qualification Pack

- GS3.** behave politely and appropriately with all
- GS4.** how to work in a virtual mode
- GS5.** perform calculations efficiently
- GS6.** solve problems effectively
- GS7.** pay attention to details
- GS8.** manage time efficiently
- GS9.** maintain hygiene and sanitization 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>	1	1	-	-
PC1. identify employability skills required for jobs in various industries	-	-	-	-
PC2. identify and explore learning and employability portals	-	-	-	-
<i>Constitutional values - Citizenship</i>	1	1	-	-
PC3. recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.	-	-	-	-
PC4. follow environmentally sustainable practices	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	2	4	-	-
PC5. recognize the significance of 21st Century Skills for employment	-	-	-	-
PC6. practice the 21st Century Skills such as Self-Awareness, Behaviour Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life	-	-	-	-
<i>Basic English Skills</i>	2	3	-	-
PC7. use basic English for everyday conversation in different contexts, in person and over the telephone	-	-	-	-
PC8. read and understand routine information, notes, instructions, mails, letters etc. written in English	-	-	-	-
PC9. write short messages, notes, letters, e-mails etc. in English	-	-	-	-
<i>Career Development & Goal Setting</i>	1	2	-	-



Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. understand the difference between job and career	-	-	-	-
PC11. prepare a career development plan with short- and long-term goals, based on aptitude	-	-	-	-
<i>Communication Skills</i>	2	2	-	-
PC12. follow verbal and non-verbal communication etiquette and active listening techniques in various settings	-	-	-	-
PC13. work collaboratively with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	2	-	-
PC14. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC15. escalate any issues related to sexual harassment at workplace according to POSH Act	-	-	-	-
<i>Financial and Legal Literacy</i>	2	3	-	-
PC16. select financial institutions, products and services as per requirement	-	-	-	-
PC17. carry out offline and online financial transactions, safely and securely	-	-	-	-
PC18. identify common components of salary and compute income, expenses, taxes, investments etc	-	-	-	-
PC19. identify relevant rights and laws and use legal aids to fight against legal exploitation	-	-	-	-
<i>Essential Digital Skills</i>	3	4	-	-
PC20. operate digital devices and carry out basic internet operations securely and safely	-	-	-	-
PC21. use e- mail and social media platforms and virtual collaboration tools to work effectively	-	-	-	-
PC22. use basic features of word processor, spreadsheets, and presentations	-	-	-	-



Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Entrepreneurship</i>	2	3	-	-
PC23. identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research	-	-	-	-
PC24. develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion	-	-	-	-
PC25. identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity	-	-	-	-
<i>Customer Service</i>	1	2	-	-
PC26. identify different types of customers	-	-	-	-
PC27. identify and respond to customer requests and needs in a professional manner.	-	-	-	-
PC28. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	2	3	-	-
PC29. create a professional Curriculum vitae (Résumé)	-	-	-	-
PC30. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively	-	-	-	-
PC31. apply to identified job openings using offline /online methods as per requirement	-	-	-	-
PC32. answer questions politely, with clarity and confidence, during recruitment and selection	-	-	-	-
PC33. identify apprenticeship opportunities and register for it as per guidelines and requirements	-	-	-	-
NOS Total	20	30	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	DGT/VSQ/N0102
NOS Name	Employability Skills (60 Hours)
Sector	Cross Sectoral
Sub-Sector	Professional Skills
Occupation	Employability
NSQF Level	4
Credits	2
Version	1.0
Last Reviewed Date	31/08/2023
Next Review Date	31/08/2026
NSQC Clearance Date	31/08/2023

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)/ Elements 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/ Elements.
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 70%. To pass the Qualification Pack, every trainee should score a minimum of 70% 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 time frame set by SSC.
- Minimum duration of Assessment of each QP shall be of 4hrs/trainee.

Minimum Aggregate Passing % at QP Level : 70

(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/N1210. Inspect the fabrication materials and conduct their surface cleaning	30	70	-	-	100	20
CON/N1211. Conduct joint preparation, connection activities and repair work in fabricated assemblies	30	70	-	-	100	30
CON/N0717. Erect structural steel assemblies at construction sites	30	70	-	-	100	30
CON/N8001. Work effectively in a team to deliver desired results at the workplace	30	70	-	-	100	5
CON/N9001. Work according to personal health, safety and environment protocols at construction site	30	70	-	-	100	10
DGT/VSQ/N0102. Employability Skills (60 Hours)	20	30	0	0	50	5



Qualification Pack

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
Total	170	380	0	0	550	100



Qualification Pack

Acronyms

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



Qualification Pack

Glossary

Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the Knowledge and Understanding (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria (PC)	Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.
Unit Code	Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'
Unit Title	Unit title gives a clear overall statement about what the incumbent should be able to do.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Scope	Scope is a set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on quality of performance required.



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