



Qualification Pack



Mason Concrete

QP Code: CON/Q0105

Version: 4.0

NSQF Level: 3.5

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CON/Q0105: Mason Concrete

Brief Job Description

A Mason Concrete is responsible for placing, levelling and finishing both Reinforced Cement Concrete (RCC) and Plain Cement Concrete (PCC) in various structural elements, in-situ and in pre-cast units. This also includes repairing concrete and carrying out IPS/ Tremix flooring.

Personal Attributes

This individual should be physically fit to work for long durations in varying weather conditions. The person should have decision-making, problem-solving and organizational skills. The individual should have appropriate verbal and written communication skills.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

- [1. CON/N0114: Carry out IPS/ Tremix flooring](#)
- [2. CON/N0117: Place, level and finish concrete in various structural elements including repairs](#)
- [3. CON/N8001: Work effectively in a team to deliver desired results at the workplace](#)
- [4. CON/N8002: Plan and organize work to meet expected outcomes](#)
- [5. CON/N9001: Work according to personal health, safety and environment protocols at construction site](#)
- [6. DGT/VSQ/N0101: Employability Skills \(30 Hours\)](#)

Qualification Pack (QP) Parameters

Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry
Country	India
NSQF Level	3.5
Credits	13



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Aligned to NCO/ISCO/ISIC Code	NCO-2015/7114.9900
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 and pursuing continuous schooling OR 8th grade pass with 3 Years of experience in the relevant field OR Previous relevant Qualification of NSQF Level (2.5) with 3 Years of experience in the relevant field OR Previous relevant Qualification of NSQF Level (3 with 1.5 Years of experience in the relevant field)
Minimum Level of Education for Training in School	10th Class
Pre-Requisite License or Training	NA
Minimum Job Entry Age	18 Years
Last Reviewed On	NA
Next Review Date	31/08/2026
NSQC Approval Date	31/08/2023
Version	4.0
Reference code on NQR	QG-3.5-CO-00811-2023-V2-CSDCI
NQR Version	1



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CON/N0114: Carry out IPS/ Tremix flooring

Description

This occupational standards unit describes the skills and knowledge required to work on IPS and Tremix flooring

Scope

The scope covers the following :

- Prepare for IPS / Tremix flooring
- Check line, level and alignment.
- Check the materials used for IPS / Tremix flooring in case of manual mixing
- Check the materials used for IPS / Tremix flooring in case of machine mixing
- Carry out IPS flooring
- Carry out Tremix / VDF flooring

Elements and Performance Criteria

Prepare for IPS/ Tremix flooring

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

- PC1.** inspect the work area before concreting for undulations on the surface
- PC2.** ensure the surface is prepared appropriately as per the standard practices
- PC3.** identify and report any deviation in slope and alignment in plain cement concrete (PCC), gaps in formwork, and any misalignment in formwork/reinforcement to the supervisor
- PC4.** follow the recommended measures to avoid leakage and ensure proper cover for reinforcement

Check the line, level and alignment

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

- PC5.** mark reference level on the wall and transfer the marking to the floor locations using the appropriate tools
- PC6.** mark flooring thickness level and provide dummy level dots at the specified intervals to ensure the required slope

Check the materials used for IPS/ Tremix flooring in manual mixing

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

- PC7.** check and ensure the appropriate grade of cement before its mixing
- PC8.** ensure fine aggregate is sieved as per the grade requirement
- PC9.** check that concrete is mixed in appropriate proportion

Check the materials used for IPS/ Tremix flooring in machine mixing

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

- PC10.** assess the concrete mix for usability and workability and the supervisor concerning the detrimental quality of concrete
- PC11.** ensure specified concrete mix is used at the allocated locations



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PC12. check the panels are prepared as per the specified size and type

Carry out IPS flooring

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

PC13. fix the glass, aluminum or brass strip in cement mortar with their tops at appropriate level and according to slope

PC14. ensure panels are made as per specified size

PC15. check the concrete is poured in alternate/ specified panels as per the requirement

PC16. identify and remove excess cement slurry and any marks from the surface

PC17. level the concrete surface using the appropriate tool, e.g. a straight edge, and to the required finish with a wooden float/ trowel

PC18. spread cement punning over the IPS concrete for a smooth finish surface, allow it to soak into the concrete for an appropriate duration

PC19. install construction joints and expansion joints as required

PC20. level poured concrete to the specified levels maintaining the appropriate slope

PC21. ensure curing of the finished floor surface for the specified time

Carry out Tremix/ VDF flooring

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

PC22. level the surface and lay stone soling/ boulder soling layer

PC23. lay the floor with slope maintained in PCC work above the stone soling

PC24. identify and remove excess water from the top layer of wet concrete using vacuum dewatering machine, without removing cement or sand particles

PC25. ensure floater work within the green concrete surface

PC26. carry out Tremix flooring in the specified panel on RCC floors ensuring the rebar and cover are intact

PC27. create grooves on concrete at the specified intervals for construction joints and provide expansion joints as required

PC28. carry out curing of finished concrete as per the specifications and ensure finished levels have the required slope

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. the standard practices for masonry work and handling and storage of masonry tools, equipment and materials

KU2. the importance of personal protection and the use of relevant safety gear and equipment

KU3. how to use masonry tools along with some specialized tools for Tremix flooring, such as vacuum de-watering pump, floater machine, double beam screen vibrator, etc

KU4. the maintenance of masonry tools and equipment

KU5. the process of preparing the sub-base by watering and ramming

KU6. the importance of providing adequate slope in PCC in a base

KU7. how to make reference levels and transfer the markings to the required locations different type and grade of cement



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- KU8.** the importance of maintaining the correct ratio of water and cement in concrete mixture
- KU9.** different mix proportions/grades of concrete
- KU10.** the sequence of concrete pouring and placing
- KU11.** the manual mixing of concrete and nominal mix proportions
- KU12.** how to cover to reinforcement with respect to the size of reinforcement
- KU13.** the process of pouring concrete in alternate panels
- KU14.** the appropriate measures to be followed to avoid shrinkage cracks in concrete
- KU15.** different admixtures used in concreting
- KU16.** the influence area and use of different type of vibrators
- KU17.** the need of construction and expansion joints and the use of cutting tools for providing joints
- KU18.** the toweling process to be carried out before concrete is hardened
- KU19.** the process of removing excess water using vacuum de-watering pump
- KU20.** the use of screed vibrator
- KU21.** the use of hardener along with floater machine during floor finishing to increase abrasion resistance of the floor
- KU22.** how to provide space for narrow passage for operating float vibrator along a wall

Generic Skills (GS)

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

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



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare for IPS/ Tremix flooring</i>	5	10	-	2
PC1. inspect the work area before concreting for undulations on the surface	-	-	-	-
PC2. ensure the surface is prepared appropriately as per the standard practices	-	-	-	-
PC3. identify and report any deviation in slope and alignment in plain cement concrete (PCC), gaps in formwork, and any misalignment in formwork/reinforcement to the supervisor	-	-	-	-
PC4. follow the recommended measures to avoid leakage and ensure proper cover for reinforcement	-	-	-	-
<i>Check the line, level and alignment</i>	5	10	-	2
PC5. mark reference level on the wall and transfer the marking to the floor locations using the appropriate tools	-	-	-	-
PC6. mark flooring thickness level and provide dummy level dots at the specified intervals to ensure the required slope	-	-	-	-
<i>Check the materials used for IPS/ Tremix flooring in manual mixing</i>	5	10	-	1
PC7. check and ensure the appropriate grade of cement before its mixing	-	-	-	-
PC8. ensure fine aggregate is sieved as per the grade requirement	-	-	-	-
PC9. check that concrete is mixed in appropriate proportion	-	-	-	-
<i>Check the materials used for IPS/ Tremix flooring in machine mixing</i>	5	10	-	1
PC10. assess the concrete mix for usability and workability and the supervisor concerning the detrimental quality of concrete	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. ensure specified concrete mix is used at the allocated locations	-	-	-	-
PC12. check the panels are prepared as per the specified size and type	-	-	-	-
<i>Carry out IPS flooring</i>	5	10	-	2
PC13. fix the glass, aluminum or brass strip in cement mortar with their tops at appropriate level and according to slope	-	-	-	-
PC14. ensure panels are made as per specified size	-	-	-	-
PC15. check the concrete is poured in alternate/ specified panels as per the requirement	-	-	-	-
PC16. identify and remove excess cement slurry and any marks from the surface	-	-	-	-
PC17. level the concrete surface using the appropriate tool, e.g. a straight edge, and to the required finish with a wooden float/ trowel	-	-	-	-
PC18. spread cement punning over the IPS concrete for a smooth finish surface, allow it to soak into the concrete for an appropriate duration	-	-	-	-
PC19. install construction joints and expansion joints as required	-	-	-	-
PC20. level poured concrete to the specified levels maintaining the appropriate slope	-	-	-	-
PC21. ensure curing of the finished floor surface for the specified time	-	-	-	-
<i>Carry out Tremix/ VDF flooring</i>	5	10	-	2
PC22. level the surface and lay stone soling/ boulder soling layer	-	-	-	-
PC23. lay the floor with slope maintained in PCC work above the stone soling	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC24. identify and remove excess water from the top layer of wet concrete using vacuum dewatering machine, without removing cement or sand particles	-	-	-	-
PC25. ensure floater work within the green concrete surface	-	-	-	-
PC26. carry out Tremix flooring in the specified panel on RCC floors ensuring the rebar and cover are intact	-	-	-	-
PC27. create grooves on concrete at the specified intervals for construction joints and provide expansion joints as required	-	-	-	-
PC28. carry out curing of finished concrete as per the specifications and ensure finished levels have the required slope	-	-	-	-
NOS Total	30	60	-	10



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0114
NOS Name	Carry out IPS/ Tremix flooring
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry
NSQF Level	3.5
Credits	4
Version	4.0
Last Reviewed Date	31/08/2023
Next Review Date	31/08/2026
NSQC Clearance Date	31/08/2023



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CON/N0117: Place, level and finish concrete in various structural elements including repairs

Description

This occupational standards unit describes the skills and knowledge required to place, level and finish concrete, both RCC and PCC, in various structural elements in situ and pre cast. It also includes repair works on concrete.

Scope

The scope covers the following :

- Prepare for pouring concrete
- Check the concreting materials
- Place and compact concrete on PCC and RCC structural elements
- Screed and level wet concrete
- Finish and cure concrete
- Carry out concreting in pre-cast segments
- Carry out repair on hardened concrete surfaces

Elements and Performance Criteria

Prepare for pouring concrete

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

- PC1.** inspect the work area before concreting for undulations on the surface, and completion of housekeeping work
- PC2.** ensure the surface is prepared appropriately as per the standard practices
- PC3.** identify and report any deviation in slope and alignment, gaps in formwork, any misalignment in formwork/reinforcement, and detrimental quality of concrete to the supervisor
- PC4.** follow the recommended measures to avoid leakage and ensure proper cover for reinforcement
- PC5.** assess the concrete mix for usability and workability

Check the concreting materials

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

- PC6.** check the type, grade and usability of cement before use
- PC7.** check and ensure sieved fine aggregate before use and mixing of concrete in the specified ratio

Place and compact concrete on PCC and RCC structural elements

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

- PC8.** adjust the pouring equipment as per requirements
- PC9.** ensure standard pouring height for concrete is maintained throughout pouring
- PC10.** undertake pouring of concrete in specified layers, ensuring to cover steel reinforcement



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PC11. use vibrator within the influence depth as per the standard procedure, ensuring it does not touch the reinforcement and or is not applied to the face of the form

Screed and level wet concrete

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

PC12. screed the concrete using the appropriate tools and technique, as per the requirement

PC13. push the excess concrete towards the formwork for easy removal and float the concrete using appropriate tools

PC14. level the edges and corners for semi-finished concrete as per the requirement, using the appropriate tools

PC15. install construction/ control joints in concrete surface at the identified locations and cut the construction joints as per the specification and requirements

Finish and cure concrete

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

PC16. smoothen the surface using appropriate tools, to ensure a consistent and durable finish

PC17. apply a final finish on the surface as per requirements using the appropriate techniques, e.g. stamped concrete finish, stenciling concrete, finish broom finish, and rock salt finish

PC18. install provide shear key /vertical construction joint or cut construction joint as per the requirement

PC19. ensure cleaning and removal of spilled concrete is carried out after work

PC20. ensure curing of concrete for the recommended duration

PC21. install barricades around the concrete area and prevent any damage to the poured concrete

Carry out concreting in pre-cast segments

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

PC22. inspect the area and remove any debris from the surface before concreting

PC23. identify and report any gaps in formwork, and misalignment in formwork/reinforcement, to the supervisor

PC24. follow the recommended measures to avoid leakage and ensure proper cover for reinforcement

PC25. identify and report issues in the application of release agent

PC26. follow the recommended sequence of pouring during concreting, pouring concrete appropriately and as per system requirements in precast molds

PC27. carry out the vibration of concrete using internal/external vibrators as per applicability, ensuring all embedded parts are intact during vibration

PC28. ensure precast segment surface is finished as per specification

Carry out repair on hardened concrete surfaces

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

PC29. identify and report different types of defect on the concrete surface, such as air holes/voids, bulges, offset between joints and honeycombing to the supervisor

PC30. carry out repair work under supervision

PC31. prepare suitable mortar for filling the air holes/ voids

PC32. apply mortar and rub using Carborundum stone to obtain a flushed and smooth surface

PC33. carry out chipping of the surface to remove bulges and offsets as per requirement



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- PC34.** carry out surface grinding to remove bulges and irregularities in concrete surface using sander/ grinder, ensuring grinding is performed within the acceptable levels
- PC35.** fill narrow/ wide cracks in concrete using appropriate filler/ compounds
- PC36.** ensure appropriate curing of repaired structure along with blending with the adjacent structure

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the appropriate precautions and measures for working in wet concrete areas
- KU2.** the use and interpretation of sketches related to concreting/ pre-casting and repairing work
- KU3.** the basic principles of measurement
- KU4.** the basic properties of concrete including weight, slump and mix proportions
- KU5.** the standard masonry concreting tools and their repair and maintenance
- KU6.** how to select and use basic tools, tackles and equipment, such as measuring tape, vibrator, shovels, rakes, screeding board/ tools, tamping tools (hand, rolling, etc.), bull float, etc
- KU7.** different types and grade of cement
- KU8.** the importance of maintaining the correct of water-cement ratio
- KU9.** the use of different types of aggregates
- KU10.** different mix proportion/grade of concrete
- KU11.** the appropriate sequence of concrete pouring and placing
- KU12.** the manual mixing of concrete and nominal mix proportions
- KU13.** the process of covering reinforcement according to its size
- KU14.** how to pour concrete in alternate panels and avoid shrinkage cracks in concrete
- KU15.** the use of various admixtures in concreting
- KU16.** the influence area, depth and use of different type of vibrators
- KU17.** different types of construction and expansion joints
- KU18.** the use of relevant cutting tools for providing joints
- KU19.** how to carry out vibration in congested areas
- KU20.** the appropriate technique for pouring concrete in the form of layers
- KU21.** the appropriate technique for vibrating concrete in a staggered manner
- KU22.** the appropriate technique to avoid air pockets or voids in concreting
- KU23.** the appropriate technique for screeding concrete
- KU24.** the appropriate technique for floating of concrete surface
- KU25.** the appropriate technique and extent to which construction joints must be provided
- KU26.** the importance of finishing concrete after initial setting of concrete/semi finished stage
- KU27.** the application of major techniques of finishing, such as float and trowel finish , stamped concrete finish, stenciling concrete finish, broom finish and rock salt finish
- KU28.** the importance and use of releasing agents on the formwork
- KU29.** the materials required for pre-cast systems, such as tie bars, dowel bars, joint fillers and sealing compounds



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- KU30.** the appropriate curing process to be followed based on the type of concreting work
- KU31.** how to protect concrete surface from direct contact with sun and prevent damage
- KU32.** the basic details of pre-cast systems, such as element thickness, element geometry and need for joint matching to ensure the pre-cast segments are as per the requirement
- KU33.** the process of cleaning pre-cast molds
- KU34.** different types of embedded parts, such as anchor cone, pipe sleeves, insert plates, and bolts
- KU35.** the importance and process of repairing concrete
- KU36.** different types of defects found in concrete
- KU37.** the appropriate technique for grinding concrete surface for a smooth finish
- KU38.** the tools used for grinding concrete
- KU39.** the appropriate technique for patching concrete for repair
- KU40.** the use of different patching mortars and their mix proportions
- KU41.** use of different admixtures and mortars for repairing concrete

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



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare for pouring concrete</i>	4	8	-	2
PC1. inspect the work area before concreting for undulations on the surface, and completion of housekeeping work	-	-	-	-
PC2. ensure the surface is prepared appropriately as per the standard practices	-	-	-	-
PC3. identify and report any deviation in slope and alignment, gaps in formwork, any misalignment in formwork/reinforcement, and detrimental quality of concrete to the supervisor	-	-	-	-
PC4. follow the recommended measures to avoid leakage and ensure proper cover for reinforcement	-	-	-	-
PC5. assess the concrete mix for usability and workability	-	-	-	-
<i>Check the concreting materials</i>	4	8	-	2
PC6. check the type, grade and usability of cement before use	-	-	-	-
PC7. check and ensure sieved fine aggregate before use and mixing of concrete in the specified ratio	-	-	-	-
<i>Place and compact concrete on PCC and RCC structural elements</i>	6	10	-	1
PC8. adjust the pouring equipment as per requirements	-	-	-	-
PC9. ensure standard pouring height for concrete is maintained throughout pouring	-	-	-	-
PC10. undertake pouring of concrete in specified layers, ensuring to cover steel reinforcement	-	-	-	-
PC11. use vibrator within the influence depth as per the standard procedure, ensuring it does not touch the reinforcement and or is not applied to the face of the form	-	-	-	-
<i>Screed and level wet concrete</i>	5	10	-	1



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC12. screed the concrete using the appropriate tools and technique, as per the requirement	-	-	-	-
PC13. push the excess concrete towards the formwork for easy removal and float the concrete using appropriate tools	-	-	-	-
PC14. level the edges and corners for semi-finished concrete as per the requirement, using the appropriate tools	-	-	-	-
PC15. install construction/ control joints in concrete surface at the identified locations and cut the construction joints as per the specification and requirements	-	-	-	-
<i>Finish and cure concrete</i>	3	10	-	2
PC16. smoothen the surface using appropriate tools, to ensure a consistent and durable finish	-	-	-	-
PC17. apply a final finish on the surface as per requirements using the appropriate techniques, e.g. stamped concrete finish, stenciling concrete, finish broom finish, and rock salt finish	-	-	-	-
PC18. install provide shear key /vertical construction joint or cut construction joint as per the requirement	-	-	-	-
PC19. ensure cleaning and removal of spilled concrete is carried out after work	-	-	-	-
PC20. ensure curing of concrete for the recommended duration	-	-	-	-
PC21. install barricades around the concrete area and prevent any damage to the poured concrete	-	-	-	-
<i>Carry out concreting in pre-cast segments</i>	4	8	-	1
PC22. inspect the area and remove any debris from the surface before concreting	-	-	-	-
PC23. identify and report any gaps in formwork, and misalignment in formwork/reinforcement, to the supervisor	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC24. follow the recommended measures to avoid leakage and ensure proper cover for reinforcement	-	-	-	-
PC25. identify and report issues in the application of release agent	-	-	-	-
PC26. follow the recommended sequence of pouring during concreting, pouring concrete appropriately and as per system requirements in precast molds	-	-	-	-
PC27. carry out the vibration of concrete using internal/external vibrators as per applicability, ensuring all embedded parts are intact during vibration	-	-	-	-
PC28. ensure precast segment surface is finished as per specification	-	-	-	-
<i>Carry out repair on hardened concrete surfaces</i>	4	6	-	1
PC29. identify and report different types of defect on the concrete surface, such as air holes/voids, bulges, offset between joints and honeycombing to the supervisor	-	-	-	-
PC30. carry out repair work under supervision	-	-	-	-
PC31. prepare suitable mortar for filling the air holes/ voids	-	-	-	-
PC32. apply mortar and rub using Carborundum stone to obtain a flushed and smooth surface	-	-	-	-
PC33. carry out chipping of the surface to remove bulges and offsets as per requirement	-	-	-	-
PC34. carry out surface grinding to remove bulges and irregularities in concrete surface using sander/ grinder, ensuring grinding is performed within the acceptable levels	-	-	-	-
PC35. fill narrow/ wide cracks in concrete using appropriate filler/ compounds	-	-	-	-
PC36. ensure appropriate curing of repaired structure along with blending with the adjacent structure	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
NOS Total	30	60	-	10



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0117
NOS Name	Place, level and finish concrete in various structural elements including repairs
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry
NSQF Level	3.5
Credits	5
Version	4.0
Last Reviewed Date	31/08/2023
Next Review Date	31/08/2026
NSQC Clearance Date	31/08/2023



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



Qualification Pack

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	12.0
Last Reviewed Date	31/08/2023
Next Review Date	31/08/2026
NSQC Clearance Date	31/08/2023



Qualification Pack

CON/N8002: Plan and organize work to meet expected outcomes

Description

This unit describes the knowledge and the skills required for an individual to plan and organize own work in order to meet expected outcome

Scope

The scope covers the following :

- Plan and prepare for work
- Organise required resources as per work plan
- Complete work as per the plan

Elements and Performance Criteria

Plan and prepare for work

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

- PC1.** identify the targets and timelines set by superiors
- PC2.** determine the work requirements corresponding to task(drawings/schedules/instructions/methodology), safety, tools and equipment prior to commencement of task
- PC3.** plan the work by analyzing the required outcomes, work procedures, allotted time, resource availability and known priorities
- PC4.** prepare the work areas in coordination with team members
- PC5.** plan for waste collection and disposal prior to and after completion of work

Organise required resources as per work plan

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

- PC6.** arrange the required manpower prior to commencement of work
- PC7.** organize the required materials, tools and tackles required for the task

Complete work as per the plan

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

- PC8.** engage allocated manpower in an appropriate manner
- PC9.** employ correct tools, tackles and equipment for the desired work
- PC10.** provide guidance to the subordinates to obtain desired outcome
- PC11.** use resources in an optimum manner to avoid any unnecessary wastage
- PC12.** use tools, tackles and equipment carefully to avoid damage
- PC13.** ensure the work processes adopted are in line with the specified standards and instructions
- PC14.** complete the work with the allocated resources within specified time
- PC15.** clean and organise the workplace after completion of task

Knowledge and Understanding (KU)



Qualification Pack

The individual on the job needs to know and understand:

- KU1.** importance of proper housekeeping including safe waste disposal
- KU2.** policies, procedures and work targets set by superiors
- KU3.** how to identify work activities that need to be planned and organized
- KU4.** how to determine the task requirements
- KU5.** how to determine the quality requirements related to the task
- KU6.** how to undertake all aspect of planning and organizing the task, including interpretation of task, reading drawing/schedules, arranging resources, reporting problems etc.
- KU7.** how to implement the planned activities
- KU8.** how to use available resources in a judicious and appropriate manner to minimize wastages or damage

Generic Skills (GS)

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

- GS1.** write in one or more language, preferably the local language at the site
- GS2.** read communication from co-workers, superiors and notices from other departments as per requirement of the level
- GS3.** speak in one or more language, preferably one of the local language at the site
- GS4.** follow communication shared by co-workers regarding standard work processes, resources available, timelines, etc.
- GS5.** communicate effectively with co-workers and subordinates
- GS6.** decide on what sequence is to be adopted for execution of work
- GS7.** plan and organize the materials, tools, tackles and equipment required to execute the work
- GS8.** complete all assigned task with proper planning and organizing
- GS9.** analyze areas of work which could result in a delay of work, wastage of material or damage to tools and tackles
- GS10.** evaluate potential solutions to minimize avoidable delays and wastages at the construction site



Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Plan and prepare for work</i>	9	21	-	-
PC1. identify the targets and timelines set by superiors	-	-	-	-
PC2. determine the work requirements corresponding to task(drawings/schedules/instructions/methodology), safety, tools and equipment prior to commencement of task	-	-	-	-
PC3. plan the work by analyzing the required outcomes, work procedures, allotted time, resource availability and known priorities	-	-	-	-
PC4. prepare the work areas in coordination with team members	-	-	-	-
PC5. plan for waste collection and disposal prior to and after completion of work	-	-	-	-
<i>Organise required resources as per work plan</i>	6	14	-	-
PC6. arrange the required manpower prior to commencement of work	-	-	-	-
PC7. organize the required materials, tools and tackles required for the task	-	-	-	-
<i>Complete work as per the plan</i>	15	35	-	-
PC8. engage allocated manpower in an appropriate manner	-	-	-	-
PC9. employ correct tools, tackles and equipment for the desired work	-	-	-	-
PC10. provide guidance to the subordinates to obtain desired outcome	-	-	-	-
PC11. use resources in an optimum manner to avoid any unnecessary wastage	-	-	-	-
PC12. use tools, tackles and equipment carefully to avoid damage	-	-	-	-
PC13. ensure the work processes adopted are in line with the specified standards and instructions	-	-	-	-



Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC14. complete the work with the allocated resources within specified time	-	-	-	-
PC15. clean and organise the workplace after completion of task	-	-	-	-
NOS Total	30	70	-	-



Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	CON/N8002
NOS Name	Plan and organize work to meet expected outcomes
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Generic 2
NSQF Level	4
Credits	1
Version	9.0
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	10.0
Last Reviewed Date	31/08/2023
Next Review Date	31/08/2026
NSQC Clearance Date	31/08/2023



Qualification Pack

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

Description

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

Scope

The scope covers the following :

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

Elements and Performance Criteria

Introduction to Employability Skills

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

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

Constitutional values - Citizenship

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

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

Becoming a Professional in the 21st Century

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

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

Basic English Skills

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

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

Communication Skills

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

PC5. follow good manners while communicating with others

PC6. work with others in a team



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Diversity & Inclusion

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

PC7. communicate and behave appropriately with all genders and PwD

PC8. report any issues related to sexual harassment

Financial and Legal Literacy

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

PC9. use various financial products and services safely and securely

PC10. calculate income, expenses, savings etc.

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

Essential Digital Skills

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

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

PC13. use internet and social media platforms securely and safely

Entrepreneurship

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

PC14. identify and assess opportunities for potential business

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

Customer Service

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

PC16. identify different types of customers

PC17. identify customer needs and address them appropriately

PC18. follow appropriate hygiene and grooming standards

Getting ready for apprenticeship & Jobs

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

PC19. create a basic biodata

PC20. search for suitable jobs and apply

PC21. identify and register apprenticeship opportunities as per requirement

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. need for employability skills

KU2. various constitutional and personal values

KU3. different environmentally sustainable practices and their importance

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

KU5. how to use basic spoken English language

KU6. Do and dont of effective communication

KU7. inclusivity and its importance

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

KU9. different types of financial products and services



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

Generic Skills (GS)

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

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



Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Introduction to Employability Skills</i>	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	-	-	-	-



Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. calculate income, expenses, savings etc.	-	-	-	-
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	-	-



Qualification Pack

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	27/01/2022
Next Review Date	26/01/2025
NSQC Clearance Date	27/01/2022

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the knowledge part will be based on knowledge bank of questions created by Assessment Bodies subject to approval by SSC.
3. Individual assessment agencies will create unique question papers for knowledge/theory part for assessment of candidates as per assessment criteria given below.
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on assessment criteria.
5. The passing percentage for each QP will be 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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7. The trainee shall be provided with a chance to repeat the test to correct his procedures in case of improper performance, with a deduction of marks for each iteration.
8. After the certain number of iteration as decided by SSC the trainee is marked as fail, scoring zero marks for the procedure for the practical activity.
9. In case of successfully passing only certain number of NOSs, the trainee is eligible to take subsequent assessment on the balance NOSs 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 : 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/N0114.Carry out IPS/Tremix flooring	30	60	0	10	100	40
CON/N0117.Place, level and finish concrete in various structural elements including repairs	30	60	0	10	100	40
CON/N8001.Work effectively in a team to deliver desired results at the workplace	30	70	0	0	100	5
CON/N8002.Plan and organize work to meet expected outcomes	30	70	0	0	100	5
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	170	360	0	20	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>