



Qualification Pack



Associate Mason

QP Code: CON/Q0116

Version: 1.0

NSQF Level: 3

Construction Skill Development Council of India || CPB 103 & 104 (1st Floor), Block 4B, DLF Corporate Park, Phase III, MG Road
Gurgaon-122002



Qualification Pack

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CON/Q0116: Associate Mason

Brief Job Description

This job role is responsible for assisting in brick/block work including fixing doors and windows and plastering works, assisting in tiling, stone laying and concrete masonry works, brick soling and (plain cement concrete) PCC flooring including use of hand and power tools.

Personal Attributes

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

Applicable National Occupational Standards (NOS)

Compulsory NOS:

- [1. CON/N0105: Handle and use hand and power tools related to masonry work](#)
- [2. CON/N0106: Assist in tiling, stone laying and concrete masonry works](#)
- [3. CON/N0107: Assist in brick/block work including fixing doors and windows and plastering works](#)
- [4. CON/N8001: Work effectively in a team to deliver desired results at the workplace](#)
- [5. CON/N8002: Plan and organize work to meet expected outcomes](#)
- [6. CON/N9001: Work according to personal health, safety and environment protocols at construction site](#)
- [7. 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



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Credits	7
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7122.0601
Minimum Educational Qualification & Experience	9th grade pass OR 8th grade pass with 1 year of (NTC/ NAC) after 8th OR 8th grade pass with 1 Year of experience relevant experience OR 5th grade pass with 4 Years of experience relevant experience OR Previous relevant Qualification of NSQF Level (2) with 1 Year of experience relevant experience OR Previous relevant Qualification of NSQF Level (2.5) with 6 Months of experience relevant experience
Minimum Level of Education for Training in School	5th Class
Pre-Requisite License or Training	NA
Minimum Job Entry Age	18 Years
Last Reviewed On	15/02/2023
Next Review Date	NA
NSQC Approval Date	15/02/2023
Version	1.0
Reference code on NQR	QG-03-CO-00038-2023-V1-CSDCI
NQR Version	1



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CON/N0105: Handle and use hand and power tools related to masonry work

Description

This unit describes the skills and knowledge required to handle and use hand and power tools related to masonry work

Scope

The scope covers the following :

- Handle & use hand and power tools related to masonry work

Elements and Performance Criteria

Handle & use hand and power tools related to masonry work

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

- PC1.** identify basic tools used for masonry works such as hand tools, measuring tools, power tools etc
- PC2.** check for serviceability/safety of tools and report faults to superiors
- PC3.** select and use appropriate hand and power tools relevant to the task
- PC4.** set up and use basic leveling devices like spirit level ,water level & straight edge
- PC5.** transfer levels and carry out set out using appropriate tools
- PC6.** maintain tools and equipments
- PC7.** clean and maintain tools prior to and after use

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard practices of masonry works
- KU2.** safety rules and regulation for handling and storing required masonry tools,
- KU3.** personal protection including the use of related safety gears & equipment
- KU4.** how to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment
- KU6.** different type of masonry tools and their maintenance and care
- KU7.** use of different masonry tool and material
- KU8.** basic leveling devices ,their setting and use
- KU9.** transferring levels using basic leveling devices
- KU10.** different power tools and equipments used in masonry
- KU11.** functions and uses of different tools and equipments



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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 in at least one language, preferably the local language of the site
- GS3.** read instructions, guidelines, sign boards, safety rules and safety tags
- GS4.** read instructions and exit routes during emergency
- GS5.** speak in one or more languages, preferably in one of the local languages of the site
- GS6.** listen and follow instructions communicated by supervisors
- GS7.** orally and efficiently communicate with team member
- GS8.** decide whether the workplace is safe for working and also the relevant work is not creating hazardous conditions for others
- GS9.** plan self-work as per the direction /close supervision of a level-2 mason and above
- GS10.** ensure work is done within time and as per desired quality as per instructions provided by superiors
- GS11.** identify location at which violation of any safety norms may lead to accident



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Handle & use hand and power tools related to masonry work</i>	30	70	-	-
PC1. identify basic tools used for masonry works such as hand tools, measuring tools, power tools etc	-	-	-	-
PC2. check for serviceability/safety of tools and report faults to superiors	-	-	-	-
PC3. select and use appropriate hand and power tools relevant to the task	-	-	-	-
PC4. set up and use basic leveling devices like spirit level ,water level & straight edge	-	-	-	-
PC5. transfer levels and carry out set out using appropriate tools	-	-	-	-
PC6. maintain tools and equipments	-	-	-	-
PC7. clean and maintain tools prior to and after use	-	-	-	-
NOS Total	30	70	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0105
NOS Name	Handle and use hand and power tools related to masonry work
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry
NSQF Level	3
Credits	1
Version	3.0
Last Reviewed Date	15/02/2023
Next Review Date	NA
NSQC Clearance Date	15/02/2023



Qualification Pack

CON/N0106: Assist in tiling, stone laying and concrete masonry works

Description

This unit describes the skills and knowledge required to assist in tiling, stone laying and concrete masonry works

Scope

The scope covers the following :

- Assist in tiling and stone laying works
- Assist in concreting works
- Mix and apply Anti-Termite solution on soil as per instructions
- Carry out brick soling and PCC flooring

Elements and Performance Criteria

Assist in tiling and stone laying works

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

- PC1.** identify the correct tools and materials required for relevant task
- PC2.** ensure transfer, handling and overall storage of tile, marble, granite and stone as per the requirement
- PC3.** ensure proper stacking of tiles, marble, granite and stones of required numbers as per requirement of work
- PC4.** check and ensure the surface in free of dust, dirt ,debris & check for evenness of surface and fill voids to compact and even surface prior to commencement of work
- PC5.** ensure removal all loose concrete laitance and roughening of the surface prior to laying of tiles and stones
- PC6.** clean the tiles / stones prior to fixing to remove damaged and dirty tiles/stones
- PC7.** ensure proper pre-wetting of tiles ,stones and base surface prior to commencement of work
- PC8.** check and measure the basic dimensions of the room / floor / walls like slope, right angle & surface plane under supervision
- PC9.** check for basic characteristics of the tiles and stones like color, shade, size & batch number under supervision
- PC10.** assist the superior to cut tiles / stones as per the design specifications using appropriate tools
- PC11.** ensure fine aggregate is sieved as per requirement/instruction
- PC12.** ensure proper mixing of cement and mortar in the required quantity for relevant work
- PC13.** assist in leveling, marking dummy dots & spreading mortar using trowel to the required thickness as per instruction
- PC14.** assist in arranging tiles as per the design plan and put spacers between tiles as per requirement
- PC15.** assist in filling of joints by preparing and applying appropriate grout and sealant



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PC16. protect the area of tiling / stone laying from damage after during and after completion of work

PC17. ensure curing of the tiled surface for specified time

Assist in concreting works

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

PC18. clean and remove all debris from the area prior to pouring of concrete

PC19. identify the correct type of tools and materials for concreting works

PC20. sieve the fine aggregate as per requirement/instruction in case of manual mixing of concrete

PC21. perform manual concrete batching and mixing as per instruction to prepare mix of appropriate ratio

PC22. pour concrete mix into the forms and casts under close supervision

PC23. assist in passing the correct tools as per the requirement

PC24. ensure proper mixing of cement and mortar in the required quantity for relevant work

PC25. assist in pouring of concrete in forms/moulds as per instruction

PC26. carry out proper compaction of concrete using appropriate vibrators

PC27. assist in leveling and finishing of concrete as per instruction using appropriate tools

PC28. carry out curing of finished surface as per instruction

PC29. protect the concreted area from damage during and after work

Mix and apply Anti-Termite solution on soil as per instructions

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

PC30. mix anti-termite solution with water in defined proportions as per instructions of site engineer

PC31. make holes of appropriate depth in the soil with the help of steel rods as per instructions of site engineer

PC32. Use appropriate PPEs and sprinkle the anti-termite mix on the soil as per instructions of site engineer

Carry out brick soling and PCC flooring

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

PC33. carry out leveling and compaction of back filling as per requirement

PC34. carry out soaking of bricks prior to laying

PC35. lay bricks course over the compacted fill

PC36. fill gap in bricks with sand / suitable filling material

PC37. check the level of finished surface

PC38. fix baton strips on the floors for making panels as per requirement

PC39. carry out the screeding of PCC over the brick soling in specified panels

PC40. carry out leveling and finishing of the finished surface

PC41. carry out curing of the finished floor

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:



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- KU1.** standard practices of masonry works
- KU2.** safety rules and regulation for handling and storing required masonry tools, equipment and materials
- KU3.** personal protection including the use of related safety gears & equipment
- KU4.** to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment
- KU6.** basics sketches of the area / surface on which tiles and stones are to be laid
- KU7.** basic principles of measurement
- KU8.** standard sizes of all masonry tiling and concreting tools along with the their care and maintenance
- KU9.** how to select and use basic tools and tackles for tiling / stone laying and concreting such as measuring tape/rule, hammers, rubber/wooden hammers mallets, spades, bolster chisel, wedges, power wet saws, tile scribes or hand held tile cutters, screeds, floats, shovels, rakes ,vibrators etc
- KU10.** various techniques / procedures for cutting different types of tiles and stones to size and as per design requirements
- KU11.** types of tiles, their physical properties & applications as per use
- KU12.** basic methods and techniques of preparing bed mortar, cement slurry and
- KU13.** basic techniques for surface preparation for various surfaces
- KU14.** importance of hacking of RCC surfaces
- KU15.** tile / stone laying as per the specifications within the tolerance levels required at the site under supervision
- KU16.** basic properties of concrete including weight, slump, etc
- KU17.** how to assess if concrete has been mixed as per the appropriate ratio for site requirements
- KU18.** how to perform batching and mixing of materials for concreting
- KU19.** how to screed the concrete to correct levels
- KU20.** appropriate technique for pouring of concrete in the form of layers as per the requirements for the construction site
- KU21.** how to ensure proper curing as per the instruction
- KU22.** set out levels and marking floor thickness relevant to task
- KU23.** different type of PCC flooring works
- KU24.** different baton strips and their uses
- KU25.** process of brick soling and PCC flooring

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 in at least one language, preferably the local language of the site
- GS3.** instructions, guidelines, sign boards, safety rules and safety tags
- GS4.** instructions and exit routes during emergency



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- GS5.** speak in one or more language, preferably in one of the local languages of the site
- GS6.** listen and follow instructions communicated by supervisors
- GS7.** communicate orally and effectively with team member
- GS8.** decide whether the workplace is safe for working and also the relevant work is not creating hazardous conditions for others
- GS9.** plan self-work as per the direction under close supervision of a superior
- GS10.** ensure work is done within time and as per desired quality as per instructions provided by superiors
- GS11.** identify location at which violation of any safety norms may lead to accident



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Assist in tiling and stone laying works</i>	12	28	-	-
PC1. identify the correct tools and materials required for relevant task	-	-	-	-
PC2. ensure transfer, handling and overall storage of tile, marble, granite and stone as per the requirement	-	-	-	-
PC3. ensure proper stacking of tiles, marble, granite and stones of required numbers as per requirement of work	-	-	-	-
PC4. check and ensure the surface in free of dust, dirt ,debris & check for evenness of surface and fill voids to compact and even surface prior to commencement of work	-	-	-	-
PC5. ensure removal all loose concrete laitance and roughening of the surface prior to laying of tiles and stones	-	-	-	-
PC6. clean the tiles / stones prior to fixing to remove damaged and dirty tiles/stones	-	-	-	-
PC7. ensure proper pre-wetting of tiles ,stones and base surface prior to commencement of work	-	-	-	-
PC8. check and measure the basic dimensions of the room / floor / walls like slope, right angle & surface plane under supervision	-	-	-	-
PC9. check for basic characteristics of the tiles and stones like color, shade, size & batch number under supervision	-	-	-	-
PC10. assist the superior to cut tiles / stones as per the design specifications using appropriate tools	-	-	-	-
PC11. ensure fine aggregate is sieved as per requirement/instruction	-	-	-	-
PC12. ensure proper mixing of cement and mortar in the required quantity for relevant work	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC13. assist in leveling, marking dummy dots & spreading mortar using trowel to the required thickness as per instruction	-	-	-	-
PC14. assist in arranging tiles as per the design plan and put spacers between tiles as per requirement	-	-	-	-
PC15. assist in filling of joints by preparing and applying appropriate grout and sealant	-	-	-	-
PC16. protect the area of tiling / stone laying from damage after during and after completion of work	-	-	-	-
PC17. ensure curing of the tiled surface for specified time	-	-	-	-
<i>Assist in concreting works</i>	9	21	-	-
PC18. clean and remove all debris from the area prior to pouring of concrete	-	-	-	-
PC19. identify the correct type of tools and materials for concreting works	-	-	-	-
PC20. sieve the fine aggregate as per requirement/instruction in case of manual mixing of concrete	-	-	-	-
PC21. perform manual concrete batching and mixing as per instruction to prepare mix of appropriate ratio	-	-	-	-
PC22. pour concrete mix into the forms and casts under close supervision	-	-	-	-
PC23. assist in passing the correct tools as per the requirement	-	-	-	-
PC24. ensure proper mixing of cement and mortar in the required quantity for relevant work	-	-	-	-
PC25. assist in pouring of concrete in forms/moulds as per instruction	-	-	-	-
PC26. carry out proper compaction of concrete using appropriate vibrators	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC27. assist in leveling and finishing of concrete as per instruction using appropriate tools	-	-	-	-
PC28. carry out curing of finished surface as per instruction	-	-	-	-
PC29. protect the concreted area from damage during and after work	-	-	-	-
<i>Mix and apply Anti-Termite solution on soil as per instructions</i>	3	7	-	-
PC30. mix anti-termite solution with water in defined proportions as per instructions of site engineer	-	-	-	-
PC31. make holes of appropriate depth in the soil with the help of steel rods as per instructions of site engineer	-	-	-	-
PC32. Use appropriate PPEs and sprinkle the anti-termite mix on the soil as per instructions of site engineer	-	-	-	-
<i>Carry out brick soling and PCC flooring</i>	6	14	-	-
PC33. carry out leveling and compaction of back filling as per requirement	-	-	-	-
PC34. carry out soaking of bricks prior to laying	-	-	-	-
PC35. lay bricks course over the compacted fill	-	-	-	-
PC36. fill gap in bricks with sand / suitable filling material	-	-	-	-
PC37. check the level of finished surface	-	-	-	-
PC38. fix baton strips on the floors for making panels as per requirement	-	-	-	-
PC39. carry out the screeding of PCC over the brick soling in specified panels	-	-	-	-
PC40. carry out leveling and finishing of the finished surface	-	-	-	-
PC41. carry out curing of the finished floor	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
NOS Total	30	70	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0106
NOS Name	Assist in tiling, stone laying and concrete masonry works
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry
NSQF Level	3
Credits	1
Version	3.0
Last Reviewed Date	15/02/2023
Next Review Date	NA
NSQC Clearance Date	15/02/2023



Qualification Pack

CON/N0107: Assist in brick/block work including fixing doors and windows and plastering works

Description

This unit describes the skills and knowledge required to assist in brick/block work including fixing doors and windows and plastering work

Scope

The scope covers the following :

- Assist in brick/block work
- Assist in plastering work
- Fix door & window frames in room/cubical

Elements and Performance Criteria

Assist in brick/block work

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

- PC1.** identify the correct type of tools and materials required for relevant task
- PC2.** ensure proper transfer, handling and overall storage of correct material as per the requirement of relevant works
- PC3.** ensure proper stacking of bricks / blocks of required numbers as per requirement at the work place
- PC4.** check and ensure the base surface is free of dust, dirt & debris prior to commencement of work
- PC5.** ensure removal of all loose concrete laitance and roughening of the surface prior to laying of brick/block
- PC6.** ensure soaking of brick/block and pre wetting of base surface prior to commencement of work
- PC7.** ensure fine aggregate is sieved as per requirement/instruction
- PC8.** ensure proper mixing of cement and mortar in the required quantity for relevant work
- PC9.** assist in setting out the layouts as per the instruction
- PC10.** assist in passing the correct tools as per the requirement
- PC11.** assist in spreading mortar using trowel to the required thickness as per instructions
- PC12.** build brick walls using English bond
- PC13.** build brick walls using Flemish bond
- PC14.** remove excess mortar from face of wall keeping surface clean
- PC15.** carry out /ensure curing of finished surface as per instructions
- PC16.** protect the constructed area from damage during and after work

Assist in plastering work

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

- PC17.** check and measure the basic dimensions of the room / floor / walls like slope, right angle & surface plane under supervision



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- PC18.** check for evenness of surface and fill voids to compact and even surface
- PC19.** remove all loose concrete laitance and assist in roughening the surface
- PC20.** carry out pre-wetting of the base surface prior to plastering
- PC21.** ensure proper mixing of cement mortar and cement slurry in the required quantity and proportion
- PC22.** transfer levels to required thickness of plastering, mark dummy dots & apply cement slurry on surface to be plastered
- PC23.** carry out curing of finished surface as per instructions
- PC24.** protect the constructed area from damage during and after work

Fix door & window frames in room/cubical

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

- PC25.** mark, set out location of door and window to be fixed
- PC26.** check and carry out proper alignment of the frame
- PC27.** anchor the frame to the walls using appropriate bolting/grouting
- PC28.** check the holdfast position and grout it between bricks / blocks of wall
- PC29.** anchor window frames in frames / openings in the wall using nails and secure the frame (usually aluminum frames)
- PC30.** fill the gap between wall and door frame with nonshrink material/grout
- PC31.** assist in fixing standard sections for wooden/metal windows, doors and ventilator frames

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard practices of masonry works
- KU2.** safety rules and regulation for handling and storing required masonry tools, equipment and materials
- KU3.** personal protection including the use of related safety gears & equipment
- KU4.** to request tools and materials as per set procedures
- KU5.** maintenance of tools and equipment
- KU6.** basics of masonry, plastering, tiling, concreting and stone installation works
- KU7.** different type of masonry tools and their maintenance and care
- KU8.** to use the basic masonry tools and equipments such as measurement tape, trowel, mortar pan, hammer, bolster chisel, spade, rubber/wooden hammers, mallets, wedges, jointers, square, plumb bob, straight edge spirit level, water level tube, line thread, sponge, volume box, weighing balance, tile scribes or hand held tile cutters, screeds, floats, power wet saws, electric drills, anglers and grinders, vibrators, wheel barrow & hand operated concrete mixer
- KU9.** basic leveling devices like plum bob, spirit level, water level, their setting and use
- KU10.** transferring levels using basic leveling devices
- KU11.** various techniques / procedures for cutting different types of bricks to required sizes
- KU12.** how to assist to lay and fix brick / blocks in position with alignment under supervision
- KU13.** knowledge of different bonds in brickwork



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- KU14.** importance of different mix of mortar required for brick/block and plastering works
- KU15.** basic techniques for surface preparation for plastering works
- KU16.** importance of hacking of RCC surfaces
- KU17.** marking of dummy dots for transfer of levels
- KU18.** standard size of door / window, type of materials and fittings used
- KU19.** how to align the frames and checking the holdfast position
- KU20.** how to anchor frames to walls and fill gap between wall and frames

Generic Skills (GS)

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

- GS1.** write in atleast one language, preferably in the local language of the site
- GS2.** read in at least one language, preferably the local language of the site
- GS3.** read instructions, guidelines, sign boards, safety rules and safety tags
- GS4.** read instructions and exit routes during emergency
- GS5.** speak in one or more language, preferably in one of the local languages of the site
- GS6.** listen and follow instructions communicated by supervisors
- GS7.** communicate orally and effectively with team member
- GS8.** decide whether the workplace is safe for working and also the relevant work is not creating hazardous conditions for others
- GS9.** plan self-work as per the direction under close supervision of a superior
- GS10.** ensure work is done within time and as per desired quality as per instructions provided by superiors
- GS11.** identify location at which violation of any safety norms may lead to accident



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Assist in brick/block work</i>	12	28	-	-
PC1. identify the correct type of tools and materials required for relevant task	-	-	-	-
PC2. ensure proper transfer, handling and overall storage of correct material as per the requirement of relevant works	-	-	-	-
PC3. ensure proper stacking of bricks / blocks of required numbers as per requirement at the work place	-	-	-	-
PC4. check and ensure the base surface is free of dust, dirt & debris prior to commencement of work	-	-	-	-
PC5. ensure removal of all loose concrete laitance and roughening of the surface prior to laying of brick/block	-	-	-	-
PC6. ensure soaking of brick/block and pre wetting of base surface prior to commencement of work	-	-	-	-
PC7. ensure fine aggregate is sieved as per requirement/instruction	-	-	-	-
PC8. ensure proper mixing of cement and mortar in the required quantity for relevant work	-	-	-	-
PC9. assist in setting out the layouts as per the instruction	-	-	-	-
PC10. assist in passing the correct tools as per the requirement	-	-	-	-
PC11. assist in spreading mortar using trowel to the required thickness as per instructions	-	-	-	-
PC12. build brick walls using English bond	-	-	-	-
PC13. build brick walls using Flemish bond	-	-	-	-
PC14. remove excess mortar from face of wall keeping surface clean	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC15. carry out /ensure curing of finished surface as per instructions	-	-	-	-
PC16. protect the constructed area from damage during and after work	-	-	-	-
<i>Assist in plastering work</i>	9	21	-	-
PC17. check and measure the basic dimensions of the room / floor / walls likeslope, right angle & surface plane under supervision	-	-	-	-
PC18. check for evenness of surface and fill voids to compact and even surface	-	-	-	-
PC19. remove all loose concrete laitance and assist in roughening the surface	-	-	-	-
PC20. carry out pre-wetting ofthe base surface prior to plastering	-	-	-	-
PC21. ensure proper mixing ofcement mortar and cement slurry in the requiredquantity and proportion	-	-	-	-
PC22. transfer levels to required thickness of plastering , mark dummy dots & apply cement slurry on surface to be plastered	-	-	-	-
PC23. carry out curing of finished surface as per instructions	-	-	-	-
PC24. protect the constructed area from damage during and after work	-	-	-	-
<i>Fix door & window frames in room/cubical</i>	9	21	-	-
PC25. mark, set out location of door and window to be fixed	-	-	-	-
PC26. check and carry out proper alignment of the frame	-	-	-	-
PC27. anchor the frame to the walls using appropriate bolting/grouting	-	-	-	-
PC28. check the holdfast position and grout it between bricks / blocks of wall	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC29. anchor window frames in frames / openings in the wall using nails and secure the frame(usually aluminum frames)	-	-	-	-
PC30. fill the gap between wall and door frame with nonshrink material/grout	-	-	-	-
PC31. assist in fixing standard sections for wooden/metalwindows, doors andventilator frames	-	-	-	-
NOS Total	30	70	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0107
NOS Name	Assist in brick/block work including fixing doors and windows and plastering works
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Masonry
NSQF Level	3
Credits	1
Version	3.0
Last Reviewed Date	15/02/2023
Next Review Date	NA
NSQC Clearance Date	15/02/2023



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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	15/02/2023
Next Review Date	NA
NSQC Clearance Date	15/02/2023



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)



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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	-	-	-	-



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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	7.0
Last Reviewed Date	15/02/2023
Next Review Date	NA
NSQC Clearance Date	15/02/2023



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	15/02/2023
Next Review Date	NA
NSQC Clearance Date	15/02/2023



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	NA
Next Review Date	27/05/2024
NSQC Clearance Date	27/05/2021

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the knowledge part will be based on knowledge bank of questions created by Assessment Bodies subject to approval by SSC
3. Individual assessment agencies will create unique question papers for knowledge/theory part for assessment of candidates as per assessment criteria given below
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on assessment criteria.
5. The passing percentage for each QP will be 50%. To pass the Qualification Pack, every trainee should score a minimum of 50% individually in each NOS.
6. The Assessor shall check the final outcome of the practices while evaluating the steps performed to achieve the final outcome.



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- The trainee shall be provided with a chance to repeat the test to correct his procedures in case of improper performance, with a deduction of marks for each iteration.
- After the certain number of iteration as decided by SSC the trainee is marked as fail, scoring zero marks for the procedure for the practical activity.
- In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack within the specified timeframe set by SSC.
- Minimum duration of Assessment of each QP shall be of 4hrs/trainee.

Minimum Aggregate Passing % at QP Level : 50

(Please note: Every Trainee should score a minimum aggregate passing percentage as specified above, to successfully clear the Qualification Pack assessment.)

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
CON/N0105.Handle and use hand and power tools related to masonry work	30	70	0	0	100	10
CON/N0106.Assist in tiling, stone laying and concrete masonry works	30	70	0	0	100	25
CON/N0107.Assist in brick/block work including fixing doors and windows and plastering works	30	70	0	0	100	30
CON/N8001.Work effectively in a team to deliver desired results at the workplace	30	70	-	-	100	5
CON/N8002.Plan and organize work to meet expected outcomes	30	70	-	-	100	10
CON/N9001.Work according to personal health, safety and environment protocols at construction site	30	70	-	-	100	15



Qualification Pack

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
DGT/VSQ/N0101.Employability Skills (30 Hours)	20	30	-	-	50	5
Total	200	450	0	0	650	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.



Qualification Pack

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>