

QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR CONSTRUCTION INDUSTRY

What are Occupational Standards(OS)?

- OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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Introduction

Qualifications Pack – Assistant Mason

SECTOR: CONSTRUCTION

SUB-SECTOR: Real Estate and Infrastructure Construction

OCCUPATION: MASONRY

REFERENCE ID: CON/Q0102

ALIGNED TO: NCO-2015/7122.0601

Brief Job Description: This individual 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 and erection and dismantle of temporary scaffold up to 3.6m height.

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.

Job Details

Qualifications Pack Code	CON/Q0102		
Job Role	Assistant Mason		
Credits (NSQF)	TBD	Version number	2.0
Sector	Construction	Drafted on	07/05/2015
Sub-sector	Real Estate and Infrastructure Construction	Last reviewed on	04/03/2020
Occupation	Masonry	Next review date	22/08/2024
NSQC Clearance on	22/08/2019		

Job Role	Assistant Mason
Role Description	This person is responsible for assisting in brick/block work, tiling, stone laying, concreting, plastering, fixing doors and windows, brick soling and (plain cement concrete) PCC flooring under instructions and close supervision
NSQF level	3
Minimum Educational Qualifications	5 th standard
Maximum Educational Qualifications	Not Applicable
Prerequisite License or Training	
Minimum Job Entry Age	18 years
Experience	Non trained worker: 18 months site experience in same occupation Trained worker: 9 months site experience as a certified Helper - Mason
Applicable National Occupational Standards (NOS)	<p>Compulsory:</p> <ol style="list-style-type: none"> CON/N0101: Erect and dismantle temporary scaffold up to 3.6-meter height CON/N0105: Handle and use hand and power tools related to masonry work CON/N0106: Assist in tiling, stone laying and concrete masonry works CON/N0107: Assist in brick/block work including fixing doors and windows and plastering works CON/N8001: Work effectively in a team to deliver desired results at the workplace CON/N9001: Work according to personal health, safety and environment protocol at construction site
Performance Criteria	As described in the relevant OS units

Definitions	Keywords / Terms	Description
	Sector	Sector is 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 organization.
	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 they need to meet the standard consistently. Occupational Standards are applicable both in the Indian contexts.
	Performance Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.
	Qualifications Pack (QP)	Qualifications Pack comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A Qualification Pack is assigned a unique qualification pack code
	Qualification Pack Code	Qualification Pack Code is a unique reference code that identifies a qualifications pack.
	National Occupational Standards (NOS)	NOS are Occupational Standards which apply uniquely in the Indian context.
	Scope	Scope is the 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 the quality of performance required.
	Knowledge and Understanding	Knowledge and Understanding are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual need in order to perform to the required standard
	Organizational Context	Organizational Context includes the way the organization is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
	Technical Knowledge	Technical Knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills / Generic Skills	Core Skills or Generic Skills are a group of skills that are key to learning and working 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.	
Acronyms	Keywords /Terms	Description
	CON	Construction
	NSQF	National Skill Qualifications Framework
	QP	Qualification Pack
	OS	Occupational Standards
	TBD	To Be Decided

CON/N0101

Erect and dismantle temporary scaffold up to 3.6 meter height

National Occupational Standard



Overview

This NOS covers the skills and knowledge required by a workman to be proficient in erecting and dismantling temporary scaffold up to 3.6 m height.

CON/N0101

Erect and dismantle temporary scaffold up to 3.6 meter height

National Occupational Standard	Unit Code	CON/N0101
	Unit Title (Task)	Erect and dismantle temporary scaffold up to 3.6 meter height
	Description	This unit describes the skills and knowledge required to erect and dismantle 3.6 meter temporary scaffold
	Scope	The scope covers the following: <ul style="list-style-type: none"> Erect and dismantle temporary scaffold up to 3.6 meter height
	Performance Criteria (PC) w.r.t. the Scope	
	Element	Performance Criteria
	Erect and dismantle temporary scaffold up to 3.6 meter height	<p>To be competent, the user / individual on the job must be able to:</p> <p>PC1. level area where scaffold need to be erected and check for ground compactness if required</p> <p>PC2. shift and stack required materials, components, tools and tackles at the instructed location</p> <p>PC3. wear and use required safety gadgets and follow trade safety</p> <p>PC4. place base plates and sole boards on the ground as per markings and instructions</p> <p>PC5. use proper components and follow standard procedure for erecting temporary scaffold up to 3.6 m</p> <p>PC6. check verticality of scaffold at first level of erection and correct (if required) before moving to the next level</p> <p>PC7. check for rigidity, stability and support of erected scaffold</p> <p>PC8. fix walk-boards, guard rails, toe-boards and other components on working platform</p> <p>PC9. follow standard procedure for dismantling of temporary scaffold up to 3.6 m</p> <p>PC10. remove guard rails, toe boards, walk boards and other components sequentially</p> <p>PC11. clean and stack all components properly after dismantling</p> <p>PC12. maintain tidiness at work location</p>
	Knowledge and Understanding (K)	
	A. Organizational Context (Knowledge of the company / organization and its processes)	<p>The user/individual on the job needs to know and understand:</p> <p>KA1. standard procedure for scaffolding works</p> <p>KA2. safety rules and regulations for handling and storing scaffolding tools, materials and components</p> <p>KA3. personal protection including use of safety gears and equipment</p> <p>KA4. safe working methods and movements while performing relevant tasks</p> <p>KA5. request procedure for tools & materials</p> <p>KA6. housekeeping & other administrative rules</p>

CON/N0101

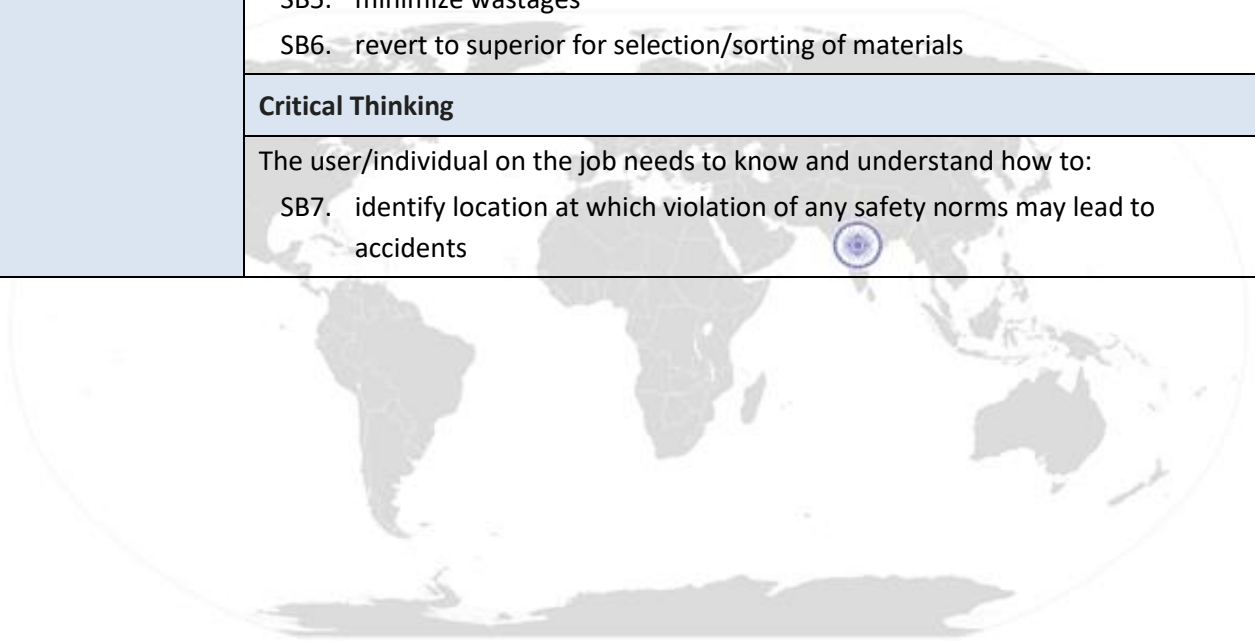
Erect and dismantle temporary scaffold up to 3.6 meter height

B. Technical Knowledge	<p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KB1. use of different types of scaffolds (cup-lock, frame scaffold) KB2. use of tools and tackles in scaffolding works KB3. identification and use of different components KB4. use of tools for measurements and marking KB5. basic arithmetic calculation KB6. units of measurements KB7. standard size of scaffolding components KB8. personal protective equipment for safety KB9. importance of housekeeping KB10. standard procedure for erection and dismantling of 3.6 m temporary scaffold KB11. tools and equipment used for erecting and dismantling 3.6 meter temporary scaffold
Skills (S)	
A. Core Skills/ Generic Skills	Writing Skills
	<p>The user/ individual on the job needs to know and understand how to:</p> <ul style="list-style-type: none"> SA1. write in one or more languages, preferably in the local language of the site
	Reading Skills
	<p>The user/ individual on the job needs to know and understand how to:</p> <ul style="list-style-type: none"> SA2. read one or more languages, preferably the local language of the site SA3. read instructions, guidelines, sign boards, safety rules & safety tags instruction related to exit routes during emergency at the workplace
	Oral Communication (Listening and Speaking skills)
	<p>The user/ individual on the job needs to know and understand how to:</p> <ul style="list-style-type: none"> SA4. speak in one or more languages, preferably in one of the local languages of site SA5. listen and follow instructions / communication shared by superiors/ co-workers regarding team requirements or interfaces during work processes SA6. orally communicate with co-workers regarding support required to complete the respective work
Professional Skills	Decision Making
	<p>The user/ individual on the job needs to know and understand how to:</p> <ul style="list-style-type: none"> SB1. decide whether the workplace is safe for working and also whether the relevant work is not creating hazardous conditions for others
	Plan and Organize

CON/N0101

Erect and dismantle temporary scaffold up to 3.6 meter height

	<p>The user/ individual on the job needs to know and understand how to:</p> <p>SB2. identify and organize right scaffolding materials</p> <p>SB3. identify and use relevant tools effectively</p>
	Customer centricity
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB4. complete work as per agreed time and quality</p>
	Problem solving
	N.A
	Analytical Thinking
	<p>The user/individual on the job should know and understand how to:</p> <p>SB5. minimize wastages</p> <p>SB6. revert to superior for selection/sorting of materials</p>
	Critical Thinking
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB7. identify location at which violation of any safety norms may lead to accidents</p>



CON/N0101

Erect and dismantle temporary scaffold up to 3.6 meter height

NOS Version Control

NOS Code	CON/N0101		
Credits (NSQF)	TBD	Version number	1.3
Industry	Construction	Drafted on	07/05/2015
Industry Sub-sector	Real Estate and Infrastructure Construction	Last reviewed on	04/03/2020
Occupation	Construction Painting	Next review date	22/08/2024



CON/N0105

Handle and use hand and power tools related to masonry work

National Occupational Standard



Overview

This NOS covers the skills and knowledge required by a workman to be proficient in handling and using hand and power tools related to masonry work.

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

National Occupational Standard

Unit Code	CON/N0105
Unit Title (Task)	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: <ul style="list-style-type: none"> • Handle & use hand and power tools related to masonry work
Performance Criteria (PC) w.r.t. the Scope	
Element	Performance Criteria
Handle & use hand and power tools related to masonry work	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC1. identify basic tools used for masonry works such as hand tools, measuring tools, power tools etc.</p> <p>PC2. check for serviceability/safety of tools and report faults to superiors</p> <p>PC3. select and use appropriate hand and power tools relevant to the task</p> <p>PC4. set up and use basic leveling devices like spirit level, water level & straight edge</p> <p>PC5. transfer levels and carry out set out using appropriate tools</p> <p>PC6. maintain tools and equipments</p> <p>PC7. clean and maintain tools prior to and after use</p>
Knowledge and Understanding (K)	
A. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand: <ul style="list-style-type: none"> KA1. standard practices of masonry works KA2. safety rules and regulation for handling and storing required masonry tools, equipment and materials KA3. personal protection including the use of related safety gears & equipment KA4. how to request tools and materials as per set procedures KA5. maintenance of tools and equipment
B. Technical Knowledge	The user/individual on the job needs to know and understand: <ul style="list-style-type: none"> KB1. different type of masonry tools and their maintenance and care KB2. use of different masonry tool and material KB3. basic leveling devices, their setting and use KB4. transferring levels using basic leveling devices KB5. different power tools and equipments used in masonry KB6. functions and uses of different tools and equipments
Skills (S)	
	Writing Skills

CON/N0105

Handle and use hand and power tools related to masonry work

A. Core Skills/ Generic Skills	The user/ individual on the job needs to know and understand how to: SA1. write in at least one language, preferably in the local language of the site
	Reading Skills
	The user/ individual on the job needs to know and understand how to: SA2. read in at least one language, preferably in the local language of the site SA3. read instructions, guidelines, sign boards, safety rules and safety tags SA4. read instructions and exit routes during emergency
	Oral Communication (Listening and Speaking skills)
	The user/ individual on the job needs to know and understand how to: SA5. speak in one or more languages, preferably in one of the local languages of the site SA6. listen and follow instructions communicated by supervisors SA7. communicate orally and effectively with team member
B. Professional Skills	Decision Making
	The user/ individual on the job needs to know and understand how to: SB1. decide whether the workplace is safe for working and also the relevant work is not creating hazardous conditions for others
	Plan and Organize
	The user/individual on the job needs to know and understand how to: SB2. plan self-work as per the direction /close supervision of a level-2 mason and above
	Customer centricity
	The user/individual on the job needs to know and understand how to: SB3. ensure work is done within time and as per desired quality as per instructions provided by superiors
	Problem solving
	N.A
	Analytical Thinking
	N.A
Critical Thinking	
	The user/individual on the job needs to know and understand how to: SB4. identify location at which violation of any safety norms may lead to accident

CON/N0105 Handle and use hand and power tools related to masonry work
NOS Version Control

NOS Code	CON/N0105		
Credits (NSQF)	TBD	Version number	1.1
Industry	Construction	Drafted on	07/05/2015
Industry Sub-sector	Real Estate and Infrastructure Construction	Last reviewed on	04/03/2020
Occupation	Masonry	Next review date	22/08/2024



CON/N0106

Assist in tiling, stone laying and concrete masonry works

National Occupational Standard



Overview

This NOS covers the skills and knowledge required by a workman to assist in tiling, stone laying and concrete masonry works.

CON/N0106

Assist in tiling, stone laying and concrete masonry works

National Occupational Standard	Unit Code	CON/N0106
	Unit Title (Task)	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	<p>The scope covers the following:</p> <ul style="list-style-type: none"> 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
	Performance Criteria (PC) w.r.t. the Scope	
	Element	Performance Criteria
	Assist in tiling and stone laying works	<p>To be competent, the user / individual on the job must be able to:</p> <p>PC1. identify the correct tools and materials required for relevant task</p> <p>PC2. ensure transfer, handling and overall storage of tile, marble, granite and stone as per the requirement</p> <p>PC3. ensure proper stacking of tiles, marble, granite and stones of required numbers as per requirement of work</p> <p>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</p> <p>PC5. ensure removal all loose concrete laitance and roughening of the surface prior to laying of tiles and stones</p> <p>PC6. clean the tiles / stones prior to fixing to remove damaged and dirty tiles/stones</p> <p>PC7. ensure proper pre-wetting of tiles, stones and base surface prior to commencement of work</p> <p>PC8. check and measure the basic dimensions of the room / floor / walls like slope, right angle & surface plane under supervision</p> <p>PC9. check for basic characteristics of the tiles and stones like color, shade, size & batch number under supervision</p> <p>PC10. assist the superior to cut tiles / stones as per the design specifications using appropriate tools</p> <p>PC11. ensure fine aggregate is sieved as per requirement/instructions</p> <p>PC12. ensure proper mixing of cement and mortar in the required quantity for relevant work</p> <p>PC13. assist in leveling, marking dummy dots & spreading mortar using trowel to the required thickness as per instructions</p> <p>PC14. assist in arranging tiles as per the design plan and put spacers between tiles as per requirement</p>
	Performance Criteria (PC) w.r.t. the Scope	

CON/N0106

Assist in tiling, stone laying and concrete masonry works

	<p>PC15. assist in filling of joints by preparing and applying appropriate grout and sealant</p> <p>PC16. protect the area of tiling / stone laying from damage after during and after completion of work</p> <p>PC17. ensure curing of the tiled surface for specified time</p>
<p>Assist in concreting works</p>	<p>PC18. clean and remove all debris from the area prior to pouring of concrete</p> <p>PC19. identify the correct type of tools and materials for concreting works</p> <p>PC20. sieve the fine aggregate as per requirement/instructions in case of manual mixing of concrete</p> <p>PC21. perform manual concrete batching and mixing as per instructions to prepare mix of appropriate ratio</p> <p>PC22. pour concrete mix into the forms and casts under close supervision</p> <p>PC23. assist in passing the correct tools as per the requirement</p> <p>PC24. ensure proper mixing of cement and mortar in the required quantity for relevant work</p> <p>PC25. assist in pouring of concrete in forms/moulds as per instructions</p> <p>PC26. carry out proper compaction of concrete using appropriate vibrators</p> <p>PC27. assist in leveling and finishing of concrete as per instructions using appropriate tools</p> <p>PC28. carry out curing of finished surface as per instructions</p> <p>PC29. protect the concreted area from damage during and after work</p>
<p>Mix and apply Anti-Termite solution on soil as per instructions</p>	<p>PC30. mix anti-termite solution with water in defined proportions as per instructions of site engineer.</p> <p>PC31. make holes of appropriate depth in the soil with the help of steel rods as per instructions of site engineer</p> <p>PC32. Use appropriate PPEs and sprinkle the anti-termite mix on the soil as per instructions of site engineer</p>
<p>Carry out brick soling and PCC flooring</p>	<p>PC33. carry out leveling and compaction of back filling as as per requirement</p> <p>PC34. carry out soaking of bricks prior to laying</p> <p>PC35. lay bricks course over the compacted fill</p> <p>PC36. fill gap in bricks with sand / suitable filling material</p> <p>PC37. check the level of finished surface</p> <p>PC38. fix baton strips on the floors for making panels as per requirement</p> <p>PC39. carry out the screeding of PCC over the brick soling in specified panels</p> <p>PC40. carry out leveling and finishing of the finished surface</p> <p>PC41. carry out curing of the finished floor</p>
<p>Knowledge and Understanding (K)</p>	

CON/N0106

Assist in tiling, stone laying and concrete masonry works

<p>A. Organizational Context (Knowledge of the company / organization and its processes)</p>	<p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KA1. standard practices of masonry works KA2. safety rules and regulation for handling and storing required masonry tools, equipment and materials KA3. personal protection including the use of related safety gears & equipments KA4. how to request tools and materials as per set procedures KA5. maintenance of tools and equipments
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KB1. basics sketches of the area / surface on which tiles and stones are to be laid KB2. basic principles of measurement KB3. standard sizes of all masonry tiling and concreting tools along with the their care and maintenance KB4. 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 KB5. various techniques / procedures for cutting different types of tiles and stones to size and as per design requirements KB6. types of tiles, their physical properties & applications as per use KB7. basic methods and techniques of preparing bed mortar, cement slurry and cement paste required for the tile / stone laying KB8. basic techniques for surface preparation for various surfaces KB9. importance of hacking of RCC surfaces KB10. tile / stone laying as per the specifications within the tolerance levels required at the site under supervision KB11. basic properties of concrete including weight, slump, etc. KB12. how to assess if concrete has been mixed as per the appropriate ratio for site requirements KB13. how to perform batching and mixing of materials for concreting KB14. how to screed the concrete to correct levels KB15. appropriate technique for pouring of concrete in the form of layers as per the requirements for the construction site KB16. how to ensure proper curing as per the instruction KB17. set out levels and marking floor thickness relevant to task KB18. Knowledge about basics of anti-termite treatment KB19. Knowledge about application of anti-termite treatment and PPEs used in it KB20. different type of PCC flooring works KB21. different baton strips and their uses KB22. process of brick soling and PCC flooring
<p>Skills (S)</p>	

CON/N0106

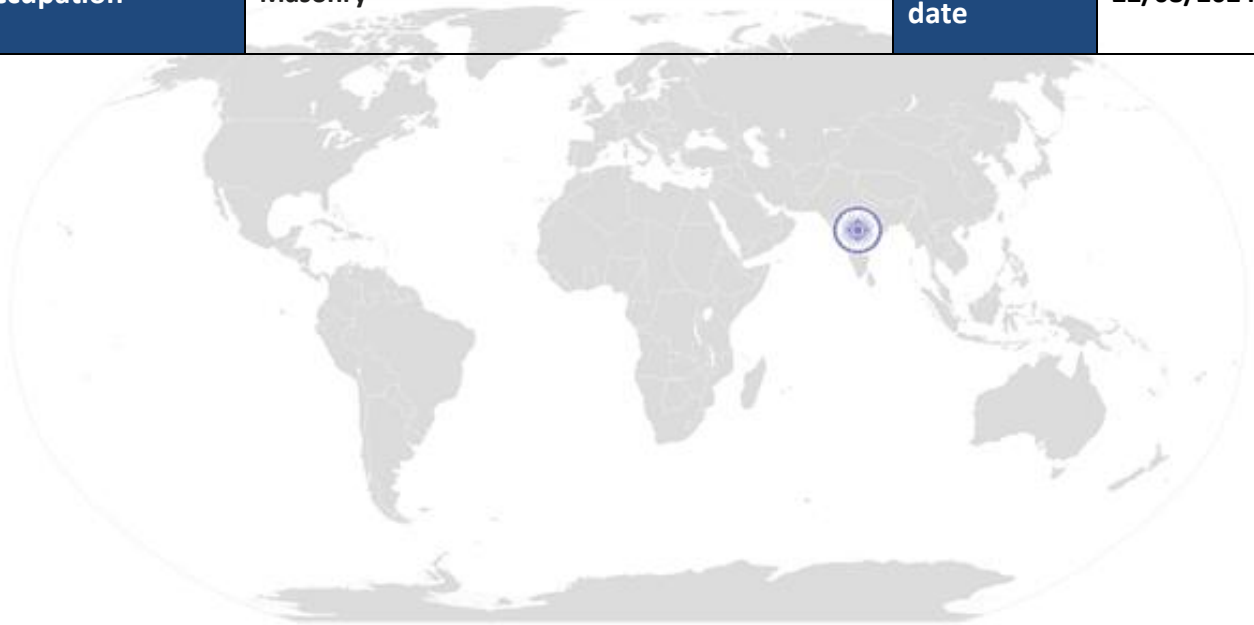
Assist in tiling, stone laying and concrete masonry works

A. Core Skills/ Generic Skills	Writing Skills
	The user/ individual on the job needs to know and understand how to: SA1. write in at least one language, preferably in the local language of the site
	Reading Skills
	The user/ individual on the job needs to know and understand how to: SA2. read in at least one language, preferably in the local language of the site SA3. read instructions, guidelines, sign boards, safety rules and safety tags SA4. read instructions and exit routes during emergency
	Oral Communication (Listening and Speaking skills)
	The user/ individual on the job needs to know and understand how to: SA5. speak in one or more languages, preferably in one of the local languages of the site SA6. listen and follow instructions communicated by supervisors SA7. communicate orally and effectively with team member
	B. Professional Skills
The user/ individual on the job needs to know and understand how to: SB1. decide whether the workplace is safe for working and also the relevant work is not creating hazardous conditions for others	
Plan and Organise	
The user/individual on the job needs to know and understand how to: SB2. plan self-work as per the direction under close supervision of a superior	
Customer centricity	
The user/individual on the job needs to know and understand how to: SB3. ensure work is done within time and as per desired quality as per instructions provided by superiors	
Problem solving	
N.A	
Analytical Thinking	
N.A	
Critical Thinking	
The user/individual on the job needs to know and understand how to: SB4. identify location at which violation of any safety norms may lead to accident	

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

NOS Version Control

NOS Code	CON/N0106		
Credits (NSQF)	TBD	Version number	1.1
Industry	Construction	Drafted on	07/05/2015
Industry Sub-sector	Real Estate and Infrastructure Construction	Last reviewed on	04/03/2020
Occupation	Masonry	Next review date	22/08/2024



National Occupational Standard



Overview

This NOS covers the skills and knowledge required by a workman to assist in brick/block work including fixing doors and windows and plastering work.

CON/N0107

Assist in brick/block work including fixing doors and windows and plastering work

National Occupational Standard

Unit Code	CON/N0107
Unit Title (Task)	Assist in brick/block work including fixing doors and windows and plastering work
Description	This unit describes the skills and knowledge required to assist in brick/block work including fixing doors and windows and plastering work.
Scope	<p>The scope covers the following:</p> <ul style="list-style-type: none"> • Assist in brick/block work • Assist in plastering work • Fix door & window frames in room/cubical
Performance Criteria (PC) w.r.t. the Scope	
Element	Performance Criteria
Assist in brick/block work	<p>To be competent, the user / individual on the job must be able to:</p> <p>PC1. identify the correct type of tools and materials required for relevant task</p> <p>PC2. ensure proper transfer, handling and overall storage of correct material as per the requirement of relevant works</p> <p>PC3. ensure proper stacking of bricks / blocks of required numbers as per requirement at the work place</p> <p>PC4. check and ensure the base surface in free of dust, dirt & debris prior to commencement of work</p> <p>PC5. ensure removal all loose concrete laitance and roughening of the surface prior to laying of brick/block</p> <p>PC6. ensure soaking of brick/block and pre wetting of base surface prior to commencement of work</p> <p>PC7. ensure fine aggregate is sieved as per requirement/instructions</p> <p>PC8. ensure proper mixing of cement and mortar in the required quantity for relevant work</p> <p>PC9. assist in setting out the layouts as per the instructions</p> <p>PC10. assist in passing the correct tools as per the requirement</p> <p>PC11. assist in spreading mortar using trowel to the required thickness as per instructions</p> <p>PC12. build brick walls using English bond</p> <p>PC13. build brick walls using Flemish bond</p> <p>PC14. remove excess mortar from face of wall keeping surface clean</p> <p>PC15. carry out /ensure curing of finished surface as per instructions</p> <p>PC16. protect the constructed area from damage during and after work</p>
	Assist in plastering work

CON/N0107

Assist in brick/block work including fixing doors and windows and plastering work

	<p>PC20. carry out pre-wetting of the base surface prior to plastering</p> <p>PC21. ensure proper mixing of cement mortar and cement slurry in the required quantity and proportion</p> <p>PC22. transfer levels to required thickness of plastering, mark dummy dots & apply cement slurry on surface to be plastered</p> <p>PC23. carry out curing of finished surface as per instructions</p> <p>PC24. protect the constructed area from damage during and after work</p>
<p>Fix door & window frames in room/cubical</p>	<p>PC25. mark, set out location of door and window to be fixed</p> <p>PC26. check and carry out proper alignment of the frame</p> <p>PC27. anchor the frame to the walls using appropriate bolting/grouting</p> <p>PC28. check the holdfast position and grout it between bricks / blocks of wall</p> <p>PC29. anchor window frames in frames / openings in the wall using nails and secure the frame (usually aluminum frames)</p> <p>PC30. fill the gap between wall and door frame with non-shrink material/grout</p> <p>PC31. assist in fixing standard sections for wooden/metal windows, doors and ventilator frames</p>
Knowledge and Understanding (K)	
<p>A. Organizational Context (Knowledge of the company / organization and its processes)</p>	<p>The user/individual on the job needs to know and understand:</p> <p>KA1. standard practices of masonry works</p> <p>KA2. safety rules and regulation for handling and storing required masonry tools, equipment and materials</p> <p>KA3. personal protection including the use of related safety gears & equipments</p> <p>KA4. how to request tools and materials as per set procedures</p> <p>KA5. maintenance of tools and equipments</p>
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand:</p> <p>KB1. basics of masonry, plastering, tiling, concreting and stone installation works</p> <p>KB2. different type of masonry tools and their maintenance and care</p> <p>KB3. how to use the basic masonry tools and equipment 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</p> <p>KB4. basic leveling devices like plum bob, spirit level, water level, their setting and use</p> <p>KB5. transferring levels using basic leveling devices</p> <p>KB6. various techniques / procedures for cutting different types of bricks to required sizes</p> <p>KB7. how to assist to lay and fix brick / blocks in position with alignment under</p>

CON/N0107

Assist in brick/block work including fixing doors and windows and plastering work

	<p>supervision</p> <p>KB8. knowledge of different bonds in brickwork</p> <p>KB9. importance of different mix of mortar required for brick/block and plastering works</p> <p>KB10. basic techniques for surface preparation for plastering works</p> <p>KB11. importance of hacking of RCC surfaces</p> <p>KB12. marking of dummy dots for transfer of levels</p> <p>KB13. standard size of door / window, type of materials and fittings used</p> <p>KB14. how to align the frames and checking the holdfast position</p> <p>KB15. how to anchor frames to walls and fill gap between wall and frames</p>
Skills (S)	
A. Core Skills/ Generic Skills	Writing Skills
	The user/ individual on the job needs to know and understand how to: SA1. write in at least one language, preferably in the local language of the site
	Reading Skills
	The user/ individual on the job needs to know and understand how to: SA2. read in at least one language, preferably in the local language of the site SA3. read instructions, guidelines, sign boards, safety rules and safety tags SA4. read instructions and exit routes during emergency
	Oral Communication (Listening and Speaking skills)
	The user/ individual on the job needs to know and understand how to: SA5. speak in one or more languages, preferably in one of the local languages of the site SA6. listen and follow instructions communicated by supervisors SA7. communicate orally and effectively with team member
	B. Professional Skills
The user/ individual on the job needs to know and understand how to: SB1. decide whether the workplace is safe for working and also the relevant work is not creating hazardous conditions for others	
Plan and Organise	
The user/individual on the job needs to know and understand how to: SB2. plan self-work as per the direction under close supervision of a superior	
Customer centricity	
The user/individual on the job needs to know and understand how to: SB3. ensure work is done within time and as per desired quality as per instructions provided by superiors	

CON/N0107

Assist in brick/block work including fixing doors and windows and plastering work

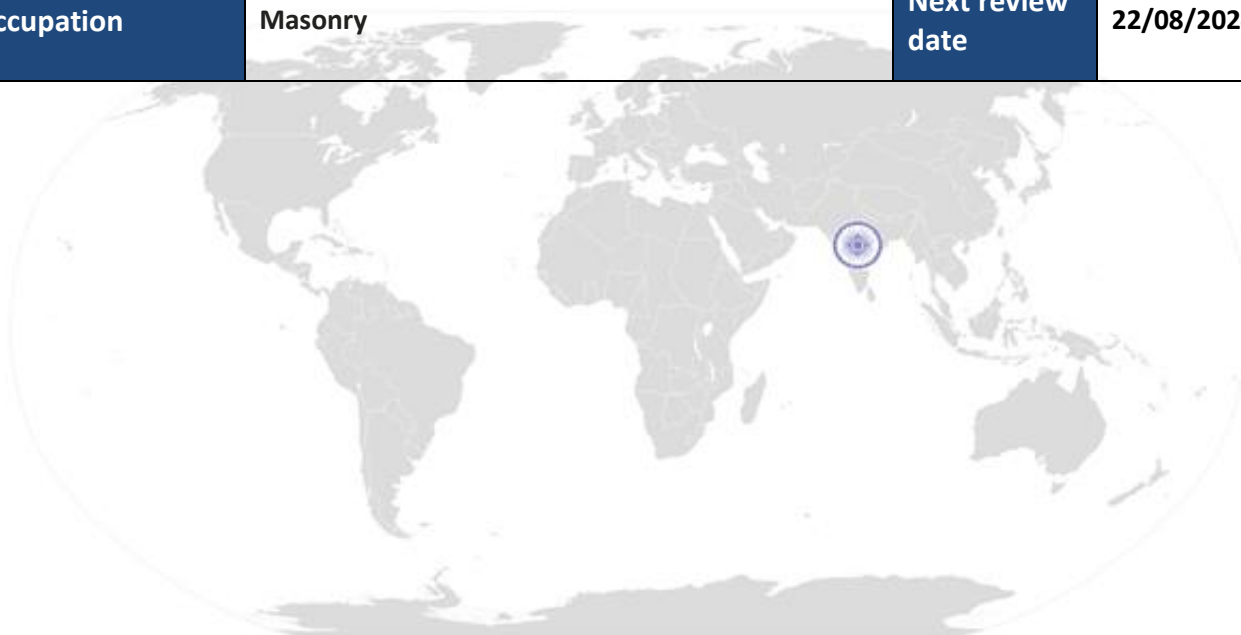
	Problem solving
	N.A
	Analytical Thinking
	N.A
	Critical Thinking
	The user/individual on the job needs to know and understand how to: SB4. identify location at which violation of any safety norms may lead to accident



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

NOS Version Control

NOS Code	CON/N0107		
Credits (NSQF)	TBD	Version number	1.1
Industry	Construction	Drafted on	07/05/2015
Industry Sub-sector	Real Estate and Infrastructure Construction	Last reviewed on	04/03/2020
Occupation	Masonry	Next review date	22/08/2024



CON/N8001

Work effectively in a team to deliver desired results at the workplace

National Occupational Standard



Overview

This NOS covers the skill and knowledge required to work effectively within a team to achieve the desired results.

CON/N8001

Work effectively in a team to deliver desired results at the workplace

National Occupational Standard

Unit Code	CON/N8001
Unit Title (Task)	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	<p>The scope covers the following:</p> <ul style="list-style-type: none"> Interact and communicate effectively with co-workers, superiors and sub-ordinates across different teams Support co-workers, superiors and sub-ordinates within the team and across interfacing teams to ensure effective execution of assigned task
Performance Criteria (PC) w.r.t. the Scope	
Element	Performance Criteria
Interact and communicate effectively with co-workers, superiors and sub-ordinates across different teams	<p>To be competent, the user / individual on the job must be able to:</p> <p>PC1. pass on work related information/ requirement clearly to the team members</p> <p>PC2. inform co-workers and superiors about any kind of deviations from work</p> <p>PC3. address the problems effectively and report if required to immediate supervisor appropriately</p> <p>PC4. receive instructions clearly from superiors and respond effectively on same</p> <p>PC5. communicate to team members/subordinates for appropriate work technique and method</p> <p>PC6. seek clarification and advice as per requirement and applicability</p>
Support co-workers, superiors and sub-ordinates within the team and across interfacing teams to ensure effective execution of assigned task	<p>PC7. hand over the required material, tools tackles, equipment and work fronts timely to interfacing teams</p> <p>PC8. work together with co-workers in a synchronized manner</p>
Knowledge and Understanding (K)	

CON/N8001

Work effectively in a team to deliver desired results at the workplace

<p>A. Organizational Context (Knowledge of the company / organization and its processes)</p>	<p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KA1. own roles and responsibilities KA2. importance of effective communication and establishing strong working relationships with co-workers KA3. risks of a failure in teamwork in terms of effects on project outcomes, timelines, safety at the construction site, etc. KA4. different modes of communication, and its appropriate usage KA5. importance of creating healthy and cooperative work environment among the gangs of workers
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KB1. different activities within his work area where an interaction with other workers are required KB2. applicable techniques of work, properties of materials used, tools and tackles used, safety standards that co-workers might need as per the requirement KB3. importance of proper and effective communication and the expected adverse effects in case of failure relating to quality, timelines, safety, risks at the construction project site KB4. importance and need of supporting co-workers facing problems for smooth functioning of work
Skills (S)	
<p>A. Core Skills/ Generic Skills</p>	<p>Writing Skills</p>
	<p>The user/ individual on the job needs to know and understand how to:</p> <ul style="list-style-type: none"> SA1. write in one or more languages, preferably in the local language of the site
	<p>Reading Skills</p>
	<p>The user/ individual on the job needs to know and understand how to:</p> <ul style="list-style-type: none"> SA2. read in one or more languages, preferably the local language of the site SA3. read communication from team members regarding work completed, materials used, tools and tackles used, support required
	<p>Oral Communication (Listening and Speaking skills)</p>
	<p>The user/ individual on the job needs to know and understand how to:</p> <ul style="list-style-type: none"> SA4. speak in one or more languages, preferably in one of the local languages of the site SA5. listen and follow instructions / communication shared by superiors/ co-workers regarding team requirements or interfaces during work processes SA6. orally communicate with co-workers regarding support required to complete the respective work

CON/N8001

Work effectively in a team to deliver desired results at the workplace

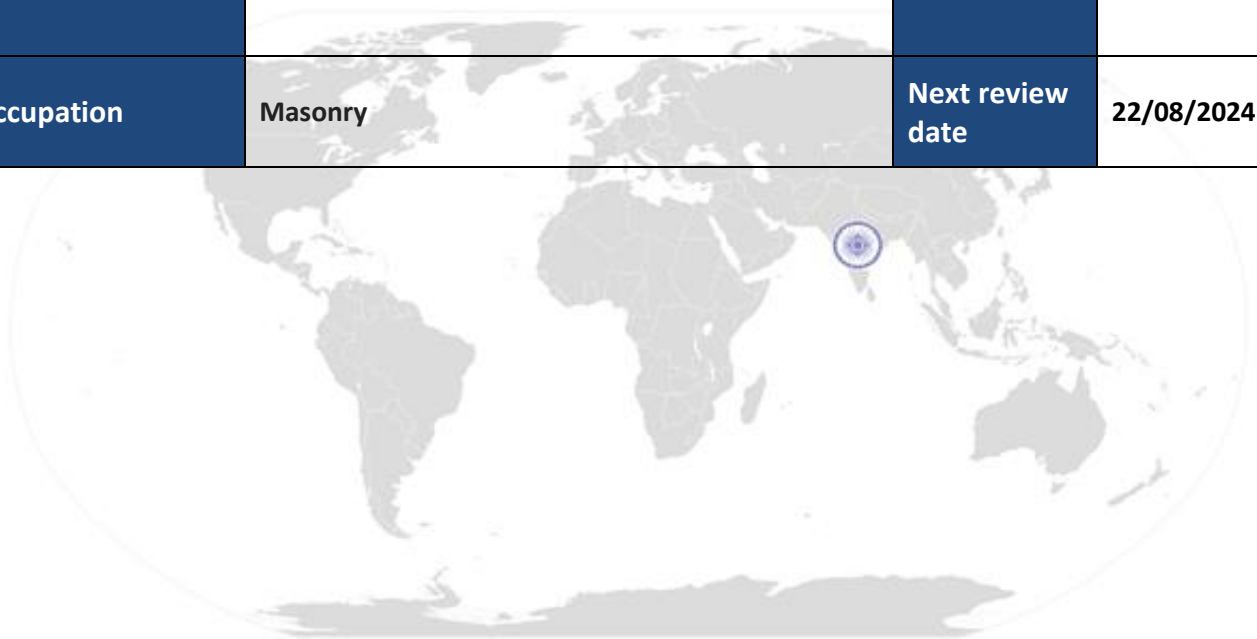
B. Professional Skills	Decision Making
	The user/individual on the job needs to know and understand how to: SB1. decide on what information is to be shared with co-workers within the team or from interfacing gang of workers
	Plan and Organise
	The user/individual on the job needs to know and understand how to: SB2. plan work and organize required resources in coordination with team members
	Customer centricity
	The user/individual on the job needs to know and understand how to: SB3. complete all assigned task in coordination with team members
	Problem solving
	The user/individual on the job needs to know and understand how to: SB4. take initiative in resolving issues among co-workers or report the same to superiors
	Analytical Thinking
	The user/individual on the job needs to know and understand how to: SB5. ensure best ways of coordination among team members SB6. communicate with co-workers considering their educational / social background
Critical Thinking	
The user/individual on the job needs to know and understand how to: SB7. evaluate the complexity of task and determine if any guidance is required from superiors	

CON/N8001

Work effectively in a team to deliver desired results at the workplace

NOS Version Control

NOS Code	CON/N8001		
Credits (NSQF)	TBD	Version number	1.1
Industry	Construction	Drafted on	06/04/2018
Industry Sub-sector	Real Estate and Infrastructure Construction	Last reviewed on	04/03/2020
Occupation	Masonry	Next review date	22/08/2024



CON/N9001 Work according to personal health, safety and environment protocol at construction site

National Occupational Standard



Overview

This NOS covers the skill and knowledge required for an individual to work according to personal health, safety and environmental protocol at construction site.

CON/N9001 Work according to personal health, safety and environment protocol at construction site

National Occupational Standard	Unit Code	CON/N9001
	Unit Title (Task)	Work according to personal health, safety and environment protocol at construction site
	Description	This NOS covers the skill and knowledge required for an individual to work according to personal health, safety and environmental protocol at construction site
	Scope	<p>The scope covers the following:</p> <ul style="list-style-type: none"> • Follow safety norms as defined by organization • Adopt healthy & safe work practices • Implement good housekeeping and environment protection process and activities
	Performance Criteria (PC) w.r.t. the Scope	
	Element	Performance Criteria
	Follow safety norms as defined by organization	<p>To be competent, the user / individual on the job must be able to:</p> <p>PC1. identify and report any hazards, risks or breaches in site safety to the appropriate authority</p> <p>PC2. follow emergency and evacuation procedures in case of accidents, fires, natural calamities</p> <p>PC3. follow recommended safe practices in handling construction materials, including chemical and hazardous material whenever applicable</p> <p>PC4. participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site</p> <p>PC5. select and operate different types of fire extinguishers corresponding to types of fires as per EHS guideline</p> <p>PC6. identify near miss, unsafe condition and unsafe act</p>
	Adopt healthy & safe work practices	<p>PC7. use appropriate Personal Protective Equipment (PPE) as per work requirements including:</p> <ul style="list-style-type: none"> • Head Protection (Helmets) • Ear protection • Fall Protection • Foot Protection • Face and Eye Protection, • Hand and Body Protection • Respiratory Protection (if required) <p>PC8. handle all required tools, tackles, materials & equipment safely</p> <p>PC9. follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines</p> <p>PC10. install and apply properly all safety equipment as instructed</p> <p>PC11. follow safety protocol and practices as laid down by site EHS department</p>

CON/N9001 Work according to personal health, safety and environment protocol at construction site

	PC12. undertake and pass height pass test as per EHS guideline
Implement good housekeeping and environment protection process and activities	PC13. collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes PC14. apply ergonomic principles wherever required
Knowledge and Understanding (K)	
A. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand: KA1. reporting procedures in cases of breaches or hazards for site safety, accidents, and emergency situations as per guidelines KA2. types of safety hazards at construction sites KA3. basic ergonomic principles as per applicability
B. Technical Knowledge	The user/individual on the job needs to know and understand: KB1. the procedure for responding to accidents and other emergencies at site KB2. use of appropriate personal protective equipment to be used based on various working conditions KB3. importance of handling tools, equipment and materials as applicable KB4. health and environmental effect of construction materials as per applicability KB5. various environmental protection methods as per applicability KB6. storage of waste including the following at appropriate location: <ul style="list-style-type: none"> • non-combustible scrap material and debris • combustible scrap material and debris • general construction waste and trash (non-toxic, non-hazardous) • any other hazardous wastes • any other flammable wastes KB7. how to use hazardous material, in a safe and appropriate manner as per applicability KB8. types of fire KB9. Procedure of operating different types of fire extinguishers KB10. safety relevant to tools, tackles, & requirement as per applicability KB11. housekeeping activities relevant to task
Skills (S)	
A. Core Skills/ Generic Skills	Writing Skills
	The user/ individual on the job needs to know and understand how to: SA1. write in one or more languages, preferably in the local language of the site SA2. fill safety formats for near miss, unsafe conditions and safety suggestions
	Reading Skills

CON/N9001 Work according to personal health, safety and environment protocol at construction site

	<p>The user/ individual on the job needs to know and understand how to:</p> <p>SA3. read in one or more languages, preferably in the local language of the site</p> <p>SA4. read sign boards, notice boards relevant to safety</p>
	<p>Oral Communication (Listening and Speaking skills)</p>
	<p>The user/ individual on the job needs to know and understand how to:</p> <p>SA5. speak in one or more languages, preferably in one of the local language of the site</p> <p>SA6. listen instructions / communication shared by site EHS and superiors regarding site safety, and conducting tool box talk</p> <p>SA7. communicate reporting of site conditions, hazards, accidents, etc.</p>
B. Professional Skills	<p>Decision Making</p>
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB1. maintain safe conditions for others</p> <p>SB2. keep the workplace clean and tidy</p>
	<p>Plan and Organise</p>
	<p>N.A</p>
	<p>Customer centricity</p>
	<p>N.A</p>
	<p>Problem solving</p>
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB3. identify safety risks that affect the health, safety and environment for self and others working in the vicinity, tackle it if within limit or report to appropriate authority</p>
	<p>Analytical Thinking</p>
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB4. assess and analyze areas which may affect health, safety and environment protocol on the site</p>
<p>Critical Thinking</p>	
<p>The user/individual on the job needs to know and understand how to:</p> <p>SB5. ensure personal safety behavior</p> <p>SB6. respond to emergency</p>	

CON/N9001 Work according to personal health, safety and environment protocol at construction site

NOS Version Control

NOS Code	CON/N9001		
Credits (NSQF)	TBD	Version number	1.4
Industry	Construction	Drafted on	07/05/2015
Industry Sub-sector	Real Estate and Infrastructure Construction	Last reviewed on	04/03/2020
Occupation	Construction Painting	Next review date	22/08/2024

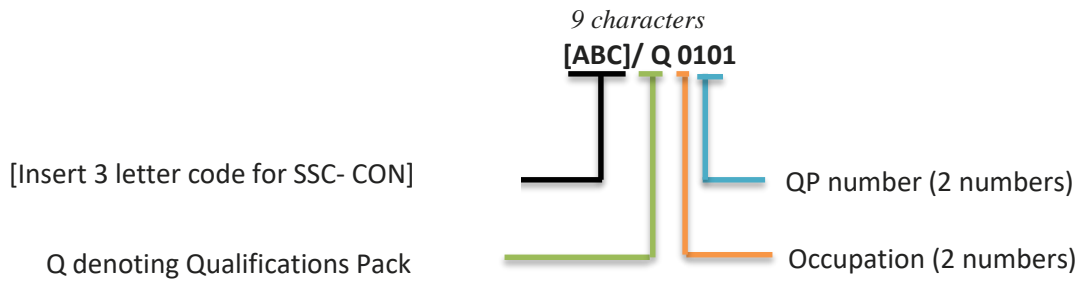


Assessment Criteria for Assistant Mason

Annexure

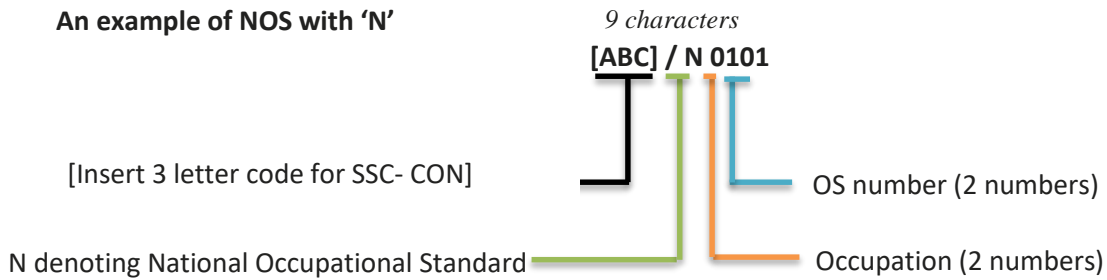
Nomenclature for QP and NOS

Qualifications Pack



Occupational Standard

An example of NOS with 'N'



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Assessment Criteria for Assistant Mason

The following acronyms/codes have been used in the nomenclature above:

Sub-sector	Range of Occupation numbers
Real Estate and Infrastructure	1-35
Rural Infrastructure Construction	36-50
Scope for new Sub-Sectors	51-99

Sequence	Description	Example
Three letters	Construction Skill Development Council of India	CON
Slash	/	/
Next letter	Whether QP or NOS	Q
Next two numbers	Occupation code	12
Next two numbers	OS number	01

Assessment Criteria for Assistant Mason

CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role Assistant Mason

Qualification Pack CON/Q0102

Sector Skill Council Construction

Guidelines for Assessment

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the knowledge part will be based on knowledge bank of questions created by Assessment Bodies subject to approval by SSC
3. Individual assessment agencies will create unique question papers for knowledge/theory part for assessment of candidates as per assessment criteria given below
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on assessment criteria.
5. The passing percentage for each QP will be 50%. To pass the Qualification Pack, every trainee should score a minimum of 50% individually in each NOS.
6. The Assessor shall check the final outcome of the practices while evaluating the steps performed to achieve the final outcome.
7. The trainee shall be provided with a chance to repeat the test to correct his procedures in case of improper performance, with a deduction of marks for each iteration.
8. After the certain number of iteration as decided by SSC the trainee is marked as fail, scoring zero marks for the procedure for the practical activity.
9. In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack within the specified timeframe set by SSC.
10. Minimum duration of Assessment of each QP shall be of 4hrs/trainee.

Assessment outcomes	Assessment Criteria for outcomes	Marks Allocation			
		Total Mark	Out Of	Theory	Skills Practical
CON/N0101: Erect and dismantle temporary scaffold up to 3.6meter height	PC1. level area where scaffold need to be erected and check for ground compactness if required	100	100	30	70
	PC2. shift and stack required materials, components, tools and tackles at the instructed location				
	PC3. wear and use required safety gadgets and follow trade safety				
	PC4. place base plates and sole boards on the ground as per markings and instructions				

Assessment Criteria for Assistant Mason

	PC5. use proper components and follow standard procedure for erecting temporary scaffold up to 3.6 m				
	PC6. check verticality of scaffold at first level of erection and correct (if required) before moving to the next level				
	PC7. check for rigidity, stability and support of erected scaffold				
	PC8. fix walk-boards, guard rails, toe-boards and other components on working platform				
	PC9. follow standard procedure for dismantling of temporary scaffold up to 3.6 m				
	PC10. remove guard rails, toe boards, walk boards and other components sequentially				
	PC11. clean and stack all components properly after dismantling				
	PC12. maintain tidiness at work location				
	Total	100	30	70	
CON/N0105: Handle and use hand and power tools related to masonry work	PC1. identify basic tools used for masonry works such as hand tools, measuring tools, power tools etc.	100	100	30	70
	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				
	Total	100	30	70	
CON/N0106: Assist in tiling, stone laying and concrete masonry works	PC1. identify the correct tools and materials required for relevant task	100	40	12	28
	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				

Assessment Criteria for Assistant Mason

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 levelling, 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			
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			
	30	9	21

Assessment Criteria for Assistant Mason

	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 levelling 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			
	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	10	3	7
	PC32. Use appropriate PPEs and sprinkle the anti-termite mix on the soil as per instructions of site engineer			
	PC33. carry out levelling 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	20	6	14
	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 levelling and finishing of the finished surface			
	PC41. carry out curing of the finished floor			
	Total	100	30	70
CON/N0107: Assist in brick/block work including fixing doors and windows and plastering works	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	100	40	12
	PC4. check and ensure the base surface in free of dust, dirt & debris prior to commencement of work			28

Assessment Criteria for Assistant Mason

PC5. ensure removal 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 instruction			
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			
PC17. check and measure the basic dimensions of the room / floor / walls like slope, 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 of the base surface prior to plastering			
PC21. ensure proper mixing of cement mortar and cement slurry in the required quantity and proportion	40	12	28
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 instruction			
PC24. protect the constructed area from damage during and after work			
PC25. mark, set out location of door and window to be fixed			
PC26. check and carry out proper alignment of the frame	30	9	21
PC27. anchor the frame to the walls using appropriate bolting/grouting			

Assessment Criteria for Assistant Mason

	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 aluminium frames)				
	PC30. fill the gap between wall and door frame with non-shrink material/grout				
	PC31. assist in fixing standard sections for wooden/metal windows, doors and ventilator frames				
	Total Marks	Total	100	30	70
CON/N8001: Work effectively in a team to deliver desired results at the workplace	PC1. pass on work related information/ requirement clearly to the team members	100	60	18	42
	PC2. inform co-workers and superiors about any kind of deviations from work				
	PC3. address the problems effectively and report if required to immediate supervisor appropriately				
	PC4. receive instructions clearly from superiors and respond effectively on the same				
	PC5. communicate to team members/subordinates for appropriate work technique and method		40	12	28
	PC6. seek clarification and advice as per the requirement and applicability				
	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				
	Total	100	30	70	
CON/N9001: Work according to personal health, safety and environment protocol at construction site	PC1. identify and report any hazards, risks or breaches in site safety to the appropriate authority	100	30	10	20
	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. participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site				
	PC5. select and operate different types of fire extinguishers corresponding to types of fires as per EHS guideline				
	PC6. identify near miss , unsafe condition and unsafe act				

Assessment Criteria for Assistant Mason

PC7. use appropriate Personal Protective Equipment (PPE) as per work requirements including: <ul style="list-style-type: none"> • Head Protection (Helmets) • Ear protection • Fall Protection • Foot Protection • Face and Eye Protection, • Hand and Body Protection • Respiratory Protection (if required) 				
PC8. handle all required tools, tackles , materials & equipment safely		50	15	35
PC9. follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines				
PC10. install and apply properly all safety equipment as instructed				
PC11.follow safety protocol and practices as laid down by site EHS department				
PC 12. undertake and pass height pass test as per EHS guidelines				
PC13. collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes		20	5	15
PC14.apply ergonomic principles wherever required				
Total marks		100	30	70