





# Concrete Mason - Basic

QP Code: CON/N0159

Version: 1.0

NSQF Level: 2.5

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## CON/N0159: Concrete Mason - Basic

#### **Brief Job Description**

A Concrete Mason is responsible for casting or pouring horizontal and flat concrete slabs, which are used as the foundation or flooring in different types of buildings and structures. It involves concrete mixing and pouring, screeding, finishing and curing. The individual works as a small entrepreneur, taking responsibility for the basic planning, marketing, branding, and financial, operational, and risk management of the enterprise.

#### **Personal Attributes**

undefined

#### **Applicable National Occupational Standards (NOS)**

#### **Compulsory NOS:**

1. CON/N0159: Concrete Mason - Basic

#### **Qualification Pack (QP) Parameters**

Sector	Construction
Sub-Sector	Masonry
Occupation	Masonry
Country	
NSQF Level	2.5
Credits	1.5
Aligned to NCO/ISCO/ISIC Code	
Minimum Educational Qualification & Experience	Existing Vishwakarmas duly verified as per the Scheme
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	NA









Minimum Job Entry Age	Years
Last Reviewed On	NA
Next Review Date	14/09/2028
NSQC Approval Date	22/09/2023
Version	1.0
Reference code on NQR	NG-2.5-CO-00748-2023-V1-CSDCI
NQR Version	1







## CON/N0159: Concrete Mason - Basic

#### Description

A Concrete Mason is responsible for casting or pouring horizontal and flat concrete slabs, which are used as the foundation or flooring in different types of buildings and structures. It involves concrete mixing and pouring, screeding, finishing and curing. The individual works as a small entrepreneur, taking responsibility for the basic planning, marketing, branding, and financial, operational, and risk management of the enterprise.

#### Scope

The scope covers the following :

- Overview of PM Vishwakarma Scheme
- Upskilling on working with the listed modern Tool- kit for Concrete Mason Basic to perform masonry operations using modern tools
- Digital Literacy
- Financial Literacy
- Marketing and Branding
- Self-Employment

#### **Elements and Performance Criteria**

#### Overview of PM Vishwakarma Scheme: Introduction to PM Vishwakarma scheme

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

- **PC1.** hon'ble Prime Minister's vision for artisans and craftspeople, who work with their hands and tools, are usually self-employed and are generally considered to be a part of the informal or unorganized sector of the economy
- **PC2.** understanding of the scheme objective to improve the quality and reach to ensure that the Vishwa karmas are integrated with the domestic and global value chains
- **PC3.** explain the scheme components:
  - recognition: PM Vishwakarma Certificate and ID Card
  - skill Upgradation
  - toolkit Incentive
  - credit Support
  - incentive for Digital Transactions
  - marketing Support
- PC4. list the 18 trades covered under the scheme

Overview of PM Vishwakarma Scheme: Benefits under PM Vishwakarma Scheme

- **PC5.** importance of the PM Vishwakarma Certificate and ID Card, emphasizing their role in giving artisans a unique identity and validating their skills and legacy
- **PC6.** highlight the core aim of Basic Training to enable the Vishwa karmas to improve their skill levels through exposure to modern tools and best practices, designs, introduction to the larger value chain of the sector; digital, financial, and soft skills; and imbibed with marketing and entrepreneurial knowledge









- **PC7.** discuss the importance of digital and financial literacy in today's era and how these open new avenues
- **PC8.** offer insights into the various ways the 1 lakh loan can be utilized for buying advanced tools, attending specialized workshops, or setting up a small workspace
- **PC9.** highlight the core aim of Advanced Training: discuss the transition from an artisan to an entrepreneur, hands-on training on advanced tools
- **PC10.** discuss the option for availing 2 lakh loan and the potential areas of its investment
- **PC11.** discuss the importance of self-assessment: to check their achievements against the identified goals and upskill to stay updated in one's craft and business
- PC12. understand the credit and market support provided under the scheme

#### Overview of PM Vishwakarma Scheme: Processes and Procedures

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

- PC13. discuss the complete application procedure, including where and how to apply
- PC14. explain how the scheme will reach out to them for various skill-enhancing opportunities
- PC15. elaborate on market support
- **PC16.** the scheme envisages to incentivize digital transactions undertaken importance of digital transactions and the incentives they would receive for adopting this modern method
- PC17. list other Government schemes which may cater to their various requirements
- **PC18.** facilitate linking the beneficiaries with the suitable exporters and traders operating under this sector

#### Select and use the appropriate PPE

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

- **PC19.** check the availability of appropriate Personal Protective Equipment (PPE), e.g. safety jacket, helmet, shoes, gloves, goggles, etc
- PC20. examine the PPE to ensure it is in usable condition, and repair or replace the faulty PPE
- PC21. use the appropriate PPE while performing various activities during brick masonry activities

Select and use the appropriate tools and equipment for brick masonry

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

- PC22. use the quality spade and shovel in concrete masonry
- PC23. use the wheelbarrow to shift construction material efficiently in large quantities
- PC24. use the bricklaying trowel for quick and efficient bricklaying
- PC25. use the crossline laser level to project accurate horizontal and vertical laser lines
- PC26. use the drill machine to drill holes for fixing pipes and conduits
- PC27. use the electric repair toolkit for minor electrical repairs
- PC28. use the concrete vibrator for compacting freshly poured concrete
- **PC29.** use the power trowel for concrete finishing to achieve a smooth, level and polished concrete surface
- PC30. use the tile and square layout laser level

#### Digital Literacy: Basics of using mobile phones (Feature phones and Smart Phones)

- PC31. identify and name basic parts of a smart phone and feature phone
- **PC32.** switch on and off the phone along with inserting sim card, charging the phone









- **PC33.** configure phone settings such as setting passwords, saving and transferring contacts, adjusting display, volume, mobile data, hotspot, back up etc
- PC34. transfer data from one mobile to another, recharge phones
- **PC35.** use camera features like photos and video recording and other features like dictation and voice recording
- **PC36.** use of one phone number especially for government schemes, banking, Aadhar etc

#### Digital Literacy: Using Basic Internet and mobile applications

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

- **PC37.** installing and configure applications such as whatsapp, gmail, google maps, paytm and other social media applications such as facebook and you tube
- PC38. using WhatsApp effectively
- PC39. creating a gmail account
- PC40. geo-tag your location your workshop/office location, shop
- **PC41.** setting up of account, and Upload and share content on social media like Facebook, You tube, Instagram, etc
- **PC42.** use platforms for skilling and learning, including government portals
- PC43. basics of Online Shopping and using digital payment modes such as Paytm, credit card etc

#### Digital Literacy: Privacy and security related to Internet and Mobile Phone

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

- PC44. identify and save oneself from cyber frauds
- PC45. use social media appropriately and ethically
- **PC46.** safeguard mobile phones and data by using passwords, not clicking on suspicious links and sharing data securely

#### Financial Literacy: Importance of being financially literate

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

- PC47. understand simple financial terms such as payments, receipts, income, expenses, etc
- PC48. know about business related financial transactions for taking decisions
- **PC49.** setting short term, medium term, and long-term financial goals
- PC50. understand the importance of savings and expenses

Financial Literacy: Process of opening and operating a bank account

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

- PC51. difference between savings and current account
- PC52. process of opening a bank account
- PC53. know-about required KYC documents like Aadhaar, PAN, GST, MSME certificate etc
- PC54. operate and manage bank accounts

#### Financial Literacy: Applying and managing loans

- PC55. understanding of secured and unsecured loans
- PC56. process of applying for loans
- **PC57.** understanding the repayment schedule of the loan based on the interest rate and duration
- PC58. impact of delayed payment of loan instalment









#### Financial Literacy: Using Digital Tools for Receipts and Payments

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

- PC59. using UPI for digitally receiving and making payments
- **PC60.** using QR Codes for digitally receiving and making payments
- PC61. use internet and mobile banking for fund transfer and payment
- **PC62.** perform transactions using ATM cum debit cards and credit cards, Rupay Card, etc

#### Financial Literacy: Selecting savings and insurance products

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

- PC63. explain different saving products
- PC64. select appropriate saving products
- PC65. explain different types of insurance plans and products

Financial Literacy: Preparing and Maintaining Bahi- Khata (Book-keeping)

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

- PC66. creating accounts for Bahi- Khata (Book-keeping)
- PC67. maintain Bahi-Khata
- PC68. prepare income statement

#### Financial Literacy: Awareness and prevention of financial frauds

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

PC69. identify potential fraudulent transactions

**PC70.** apply preventive measures to avoid financial frauds

Financial Literacy: Filing complaints on business related issues with appropriate authority

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

#### **PC71.** reporting of fraud to the appropriate authority

*Marketing and Branding: Know the benefits of Marketing and Branding for Products and Services* To be competent, the user/individual on the job must be able to:

- PC72. give accurate meaning for branding, marketing, and sales
- PC73. provide the reason for obtaining quality certifications like ISI mark, Agmark, and Hallmark
- PC74. create photographs and videos that effectively represent the overall brand identity
- PC75. use social media platforms effectively for marketing of products and services
- **PC76.** select preferred social media, online or traditional marketing platforms/ channel as per the needs of the customer
- **PC77.** include geotagged videos and pictures appropriately to enhance the advertisement's effectiveness
- **PC78.** design and develop printed marketing materials (pamphlets, brochures, banners) that are visually appealing and informative
- **PC79.** plan and implement promotional offers and campaigns customized to local festive seasons and special occasions

#### Marketing and Branding: Engaging with customers to establish long-term relationships

- PC80. maintain a well-groomed and presentable appearance and behavior
- PC81. engage effectively with customers to gather information about their specific needs









- PC82. identify and confirm customers' expectations
- PC83. recognize the value of customer feedback in improving products and services
- PC84. gather feedback from customers that will help in improving customer service
- **PC85.** develop long term relationship with customers to increase business profitability
- **PC86.** evaluate the effectiveness of incentive plans, deals, offers etc. in retaining and engaging customers

#### Marketing and Branding: Physical and Digital Marketplaces

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

- **PC87.** conduct market research to identify marketplaces relevant to the products and services
- PC88. define the terms Physical and Digital marketplace
- **PC89.** give the benefits of setting up shops, and stalls in events like melas, exhibitions, trade shows, etc
- **PC90.** demonstrate the process of registering and listing the products or services on the digital marketplaces
- PC91. use of social media platforms effectively for the sale of goods and services

#### Marketing and Branding: Benefits of doing business collectively

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

- **PC92.** identify the benefits of collectively doing Business
- **PC93.** apply the best practices of the organizations like "Amul", "Lijjat", "Javed Habib" etc. for coming together to produce a product or service and help people get out of poverty
- **PC94.** give an overview on these success stories that has helped these companies succeed, grow, and remain in business

#### Self-Employment: Introduction to Self-Employment

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

- PC95. explain the meaning of self-employment and its benefits
- **PC96.** identify and categorize various types of self-employments

#### Self-Employment: Making a plan for small business

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

- **PC97.** create a plan for a small business with defined goals, customers, costs, competitors, resource utilization etc
- **PC98.** develop a cost sheet planning the utilization of INR 1 Lakh loan amount to start their business and the roadmap ahead
- **PC99.** summarize the legal pre-requisites set by the local authority for starting and operating a small business

#### Self-Employment: Managing and expanding business

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

- **PC100.** manage effectively and efficiently various resources such as money, labour, raw materials, tools and machinery, etc. using the loan fund and mitigate risks
- **PC101.** develop ways to increase sales, maintain quality of products and services and healthy customer relations

#### Self-Employment: Knowing Government schemes and using ecommerce platforms









- **PC102.** identify various relevant Government schemes for small businesses and self-employed individuals and explain their terms and conditions
- **PC103.** list various e-commerce platforms such as on ONDC, Amazon, Flipkart, India Mart, Urban Clap, Yes Madam, etc. and register as vendor on the same

## Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1. the use of tile and square layout laser level
- KU2. the benefits and use of the power trowel in concrete finishing
- KU3. the use of concrete vibrator for compacting freshly poured concrete
- KU4. the use of electric repair toolkit for minor electrical repairs
- KU5. the use of the drill machine for quick and accurate drilling
- KU6. the benefits and use of the crossline laser level
- **KU7.** the benefits and use of the bricklaying trowel
- **KU8.** the benefits and use of benefits of using the wheelbarrow to shift construction material compared to manual shifting
- KU9. the benefits and use of the quality spade, and shovel in concrete masonry
- **KU10.** the importance of using the appropriate PPE, e.g. safety jacket, helmet, shoes, gloves, goggles, etc., in concrete masonry
- KU11. PM Vishwakarma Scheme vision, components, benefits, and beneficiaries
- KU12. basic features of smart and feature phones and various apps
- KU13. basics of privacy and security related to Internet and Mobile Phone
- KU14. basic arithmetic calculations
- KU15. basic accounting concepts
- KU16. awareness of financial frauds and authorities handling them
- KU17. differences between Marketing, Branding and Sales
- KU18. different marketing tools and platforms
- **KU19.** techniques to build good customer relationships
- KU20. methods and benefits of doing collective business
- **KU21.** awareness about self-employment and its benefits
- KU22. components of a Business Plan for a small unit
- **KU23.** different Government schemes and e-commerce platforms

#### **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 and maintain safety norms
- **GS6.** use time effectively
- **GS7.** maintain hygiene and sanitation







#### **Assessment Criteria**

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Overview of PM Vishwakarma Scheme: Introduction to PM Vishwakarma scheme	-	-	-	5
<b>PC1.</b> hon'ble Prime Minister's vision for artisans and craftspeople, who work with their hands and tools, are usually self-employed and are generally considered to be a part of the informal or unorganized sector of the economy	-	-	-	-
<b>PC2.</b> understanding of the scheme objective - to improve the quality and reach to ensure that the Vishwa karmas are integrated with the domestic and global value chains	_	-	-	-
<ul> <li>PC3.</li> <li>explain the scheme components:</li> <li>recognition: PM Vishwakarma Certificate and ID Card</li> <li>skill Upgradation</li> <li>toolkit Incentive</li> <li>credit Support</li> <li>incentive for Digital Transactions</li> <li>marketing Support</li> </ul>	-	-	-	-
PC4. list the 18 trades covered under the scheme	-	-	-	-
Overview of PM Vishwakarma Scheme: Benefits under PM Vishwakarma Scheme	-	-	-	10
<b>PC5.</b> importance of the PM Vishwakarma Certificate and ID Card, emphasizing their role in giving artisans a unique identity and validating their skills and legacy	-	-	-	-
<b>PC6.</b> highlight the core aim of Basic Training to enable the Vishwa karmas to improve their skill levels through exposure to modern tools and best practices, designs, introduction to the larger value chain of the sector; digital, financial, and soft skills; and imbibed with marketing and entrepreneurial knowledge	_	_	-	-
<b>PC7.</b> discuss the importance of digital and financial literacy in today's era and how these open new avenues	-	-	-	-









Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC8.</b> offer insights into the various ways the 1 lakh loan can be utilized for buying advanced tools, attending specialized workshops, or setting up a small workspace	-	-	-	-
<b>PC9.</b> highlight the core aim of Advanced Training: discuss the transition from an artisan to an entrepreneur, hands-on training on advanced tools	-	-	-	-
<b>PC10.</b> discuss the option for availing 2 lakh loan and the potential areas of its investment	-	-	-	-
<b>PC11.</b> discuss the importance of self-assessment: to check their achievements against the identified goals and upskill to stay updated in one's craft and business	-	-	-	-
<b>PC12.</b> understand the credit and market support provided under the scheme	-	-	-	-
Overview of PM Vishwakarma Scheme: Processes and Procedures	-	-	-	5
<b>PC13.</b> discuss the complete application procedure, including where and how to apply	-	-	-	-
<b>PC14.</b> explain how the scheme will reach out to them for various skill-enhancing opportunities	-	-	-	-
PC15. elaborate on market support	-	-	-	-
<b>PC16.</b> the scheme envisages to incentivize digital transactions undertaken importance of digital transactions and the incentives they would receive for adopting this modern method	-	-	-	-
<b>PC17.</b> list other Government schemes which may cater to their various requirements	-	-	-	-
<b>PC18.</b> facilitate linking the beneficiaries with the suitable exporters and traders operating under this sector	-	-	-	-
Select and use the appropriate PPE	10	15	-	2
<b>PC19.</b> check the availability of appropriate Personal Protective Equipment (PPE), e.g. safety jacket, helmet, shoes, gloves, goggles, etc	-	-	-	-









Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC20.</b> examine the PPE to ensure it is in usable condition, and repair or replace the faulty PPE	-	-	-	-
<b>PC21.</b> use the appropriate PPE while performing various activities during brick masonry activities	-	-	-	-
Select and use the appropriate tools and equipment for brick masonry	20	45	-	8
<b>PC22.</b> use the quality spade and shovel in concrete masonry	-	-	-	-
<b>PC23.</b> use the wheelbarrow to shift construction material efficiently in large quantities	-	-	-	-
<b>PC24.</b> use the bricklaying trowel for quick and efficient bricklaying	-	-	-	-
<b>PC25.</b> use the crossline laser level to project accurate horizontal and vertical laser lines	-	-	-	-
<b>PC26.</b> use the drill machine to drill holes for fixing pipes and conduits	-	-	-	-
<b>PC27.</b> use the electric repair toolkit for minor electrical repairs	-	-	-	-
<b>PC28.</b> use the concrete vibrator for compacting freshly poured concrete	-	-	_	-
<b>PC29.</b> use the power trowel for concrete finishing to achieve a smooth, level and polished concrete surface	-	-	-	-
PC30. use the tile and square layout laser level	-	-	-	-
Digital Literacy: Basics of using mobile phones (Feature phones and Smart Phones)	10	20	-	-
<b>PC31.</b> identify and name basic parts of a smart phone and feature phone	-	-	-	-
<b>PC32.</b> switch on and off the phone along with inserting sim card, charging the phone	-	-	-	-









Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC33.</b> configure phone settings such as setting passwords, saving and transferring contacts, adjusting display, volume, mobile data, hotspot, back up etc	-	-	-	-
<b>PC34.</b> transfer data from one mobile to another, recharge phones	-	-	-	-
<b>PC35.</b> use camera features like photos and video recording and other features like dictation and voice recording	-	-	-	-
<b>PC36.</b> use of one phone number especially for government schemes, banking, Aadhar etc	-	-	-	-
Digital Literacy: Using Basic Internet and mobile applications	10	30	-	-
<b>PC37.</b> installing and configure applications such as whatsapp, gmail, google maps, paytm and other social media applications such as facebook and you tube	-	-	-	-
PC38. using WhatsApp effectively	-	-	-	-
PC39. creating a gmail account	-	-	-	-
<b>PC40.</b> geo-tag your location your workshop/office location, shop	-	-	-	-
<b>PC41.</b> setting up of account, and Upload and share content on social media like Facebook, You tube, Instagram, etc	-	-	-	-
<b>PC42.</b> use platforms for skilling and learning, including government portals	-	-	-	-
<b>PC43.</b> basics of Online Shopping and using digital payment modes such as Paytm, credit card etc	-	-	-	_
Digital Literacy: Privacy and security related to Internet and Mobile Phone	10	20	-	-
PC44. identify and save oneself from cyber frauds	-	-	-	-
PC45. use social media appropriately and ethically	-	_	-	-









Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC46.</b> safeguard mobile phones and data by using passwords, not clicking on suspicious links and sharing data securely	-	-	-	-
Financial Literacy: Importance of being financially literate	-	-	-	5
<b>PC47.</b> understand simple financial terms such as payments, receipts, income, expenses, etc	-	-	-	-
<b>PC48.</b> know about business related financial transactions for taking decisions	-	-	-	-
<b>PC49.</b> setting short term, medium term, and long-term financial goals	-	-	-	-
<b>PC50.</b> understand the importance of savings and expenses	-	-	-	-
Financial Literacy: Process of opening and operating a bank account	-	-	-	10
<b>PC51.</b> difference between savings and current account	-	-	-	-
PC52. process of opening a bank account	-	-	-	-
<b>PC53.</b> know-about required KYC documents like Aadhaar, PAN, GST, MSME certificate etc	-	-	-	-
PC54. operate and manage bank accounts	-	-	-	-
Financial Literacy: Applying and managing loans	-	-	-	10
<b>PC55.</b> understanding of secured and unsecured loans	-	-	-	-
PC56. process of applying for loans	-	-	-	-
<b>PC57.</b> understanding the repayment schedule of the loan based on the interest rate and duration	-	-	-	-
<b>PC58.</b> impact of delayed payment of loan instalment	-	-	-	-
Financial Literacy: Using Digital Tools for Receipts and Payments	-	-	-	10









Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC59.</b> using UPI for digitally receiving and making payments	-	-	-	-
<b>PC60.</b> using QR Codes for digitally receiving and making payments	-	-	-	-
<b>PC61.</b> use internet and mobile banking for fund transfer and payment	-	-	-	-
<b>PC62.</b> perform transactions using ATM cum debit cards and credit cards, Rupay Card, etc	-	-	-	-
Financial Literacy: Selecting savings and insurance products	-	-	-	5
PC63. explain different saving products	-	-	-	-
PC64. select appropriate saving products	-	-	-	-
<b>PC65.</b> explain different types of insurance plans and products	-	-	-	-
Financial Literacy: Preparing and Maintaining Bahi- Khata (Book-keeping)	-	-	-	5
<b>PC66.</b> creating accounts for Bahi- Khata (Book- keeping)	-	-	-	-
PC67. maintain Bahi-Khata	-	-	-	-
PC68. prepare income statement	-	-	-	-
<i>Financial Literacy: Awareness and prevention of financial frauds</i>	-	-	-	3
PC69. identify potential fraudulent transactions	-	-	-	-
<b>PC70.</b> apply preventive measures to avoid financial frauds	-	-	-	-
Financial Literacy: Filing complaints on business related issues with appropriate authority	-	-	-	2
<b>PC71.</b> reporting of fraud to the appropriate authority	-	-	_	-
Marketing and Branding: Know the benefits of Marketing and Branding for Products and Services	-	15	-	5









Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC72.</b> give accurate meaning for branding, marketing, and sales	-	-	-	-
<b>PC73.</b> provide the reason for obtaining quality certifications like ISI mark, Agmark, and Hallmark	-	-	-	-
<b>PC74.</b> create photographs and videos that effectively represent the overall brand identity	_	-	-	-
<b>PC75.</b> use social media platforms effectively for marketing of products and services	-	-	-	-
<b>PC76.</b> select preferred social media, online or traditional marketing platforms/ channel as per the needs of the customer	_	-	-	-
<b>PC77.</b> include geotagged videos and pictures appropriately to enhance the advertisement's effectiveness	-	-	-	-
<b>PC78.</b> design and develop printed marketing materials (pamphlets, brochures, banners) that are visually appealing and informative	-	-	-	-
<b>PC79.</b> plan and implement promotional offers and campaigns customized to local festive seasons and special occasions	-	-	-	-
Marketing and Branding: Engaging with customers to establish long-term relationships	-	5	-	5
<b>PC80.</b> maintain a well-groomed and presentable appearance and behavior	-	-	-	-
<b>PC81.</b> engage effectively with customers to gather information about their specific needs	-	-	-	-
PC82. identify and confirm customers' expectations	-	-	-	-
<b>PC83.</b> recognize the value of customer feedback in improving products and services	_	-	-	-
<b>PC84.</b> gather feedback from customers that will help in improving customer service	_	-	-	-
<b>PC85.</b> develop long term relationship with customers to increase business profitability	_	-	-	-









Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC86.</b> evaluate the effectiveness of incentive plans, deals, offers etc. in retaining and engaging customers	-	-	-	-
Marketing and Branding: Physical and Digital Marketplaces	-	10	-	5
<b>PC87.</b> conduct market research to identify marketplaces relevant to the products and services	-	-	-	-
<b>PC88.</b> define the terms Physical and Digital marketplace	-	-	-	-
<b>PC89.</b> give the benefits of setting up shops, and stalls in events like melas, exhibitions, trade shows, etc	-	-	_	-
<b>PC90.</b> demonstrate the process of registering and listing the products or services on the digital marketplaces	-	-	_	-
<b>PC91.</b> use of social media platforms effectively for the sale of goods and services	-	-	-	-
Marketing and Branding: Benefits of doing business collectively	-	-	-	5
<b>PC92.</b> identify the benefits of collectively doing Business	-	-	-	-
<b>PC93.</b> apply the best practices of the organizations like "Amul", "Lijjat", "Javed Habib" etc. for coming together to produce a product or service and help people get out of poverty	-	-	-	-
<b>PC94.</b> give an overview on these success stories that has helped these companies succeed, grow, and remain in business	-	-	-	-
Self-Employment: Introduction to Self-Employment	5	5	-	-
<b>PC95.</b> explain the meaning of self-employment and its benefits	-	-	_	-
<b>PC96.</b> identify and categorize various types of self- employments	-	-	-	-
Self-Employment: Making a plan for small business	10	20	-	-









Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>PC97.</b> create a plan for a small business with defined goals, customers, costs, competitors, resource utilization etc	-	-	-	-
<b>PC98.</b> develop a cost sheet planning the utilization of INR 1 Lakh loan amount to start their business and the roadmap ahead	-	-	-	-
<b>PC99.</b> summarize the legal pre-requisites set by the local authority for starting and operating a small business	-	-	-	-
Self-Employment: Managing and expanding business	10	30	-	-
<b>PC100.</b> manage effectively and efficiently various resources such as money, labour, raw materials, tools and machinery, etc. using the loan fund and mitigate risks	-	-	-	-
<b>PC101.</b> develop ways to increase sales, maintain quality of products and services and healthy customer relations	-	-	-	-
Self-Employment: Knowing Government schemes and using ecommerce platforms	5	15	-	-
<b>PC102.</b> identify various relevant Government schemes for small businesses and self-employed individuals and explain their terms and conditions	-	-	-	-
<b>PC103.</b> list various e-commerce platforms such as on ONDC, Amazon, Flipkart, India Mart, Urban Clap, Yes Madam, etc. and register as vendor on the same	-	-	-	-
NOS Total	90	230	-	100









### **National Occupational Standards (NOS) Parameters**

NOS Code	CON/N0159
NOS Name	Concrete Mason - Basic
Sector	Construction
Sub-Sector	Masonry
Occupation	Masonry
NSQF Level	2.5
Credits	1.5
Version	1.0
Last Reviewed Date	14/09/2023
Next Review Date	14/09/2028
NSQC Clearance Date	14/09/2023

## Assessment Guidelines and Assessment Weightage

#### **Assessment Guidelines**

1. Criteria for assessment for this NOS 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 theory part will be based on knowledge bank of questions created.

- 3. Assessment will be conducted for this NOS
- 4. To pass this NOS, every trainee should score a minimum of 50% in aggregate.

#### 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/N0159.Concrete Mason - Basic	90	230	-	100	420	100
Total	90	230	-	100	420	100







## Acronyms

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







## Glossary

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









Knowledge and Understanding (KU)	Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.
Organisational Context	Organisational context includes the way the organisation is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills/ Generic Skills (GS)	Core skills or Generic Skills (GS) are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.
Electives	Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.
Options	Options are NOS/set of NOS that are identified by the sector as additional skills. There may be multiple options within a QP. It is not mandatory to select any of the options to complete a QP with Options.