







Hammer and Tool Kit Maker

QP Code: CSC/N1103

Version: 1.0

NSQF Level: 2.5

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CSC/N1103: Hammer and Tool Kit Maker

Brief Job Description

The incumbent at this job performs various metal forming, moulding, casting etc. operations to manufacture tools as per the work requirements.

Personal Attributes

undefined

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. CSC/N1103: Hammer and Tool Kit Maker

Qualification Pack (QP) Parameters

| Sector | Capital Goods |
|---|---|
| Sub-Sector | Light Engineering Goods, Moulds and Press Tools, Machine Tools |
| Occupation | Forging |
| 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 | 28/09/2023 |
| Version | 1.0 |
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| NQR Version | 1 |









CSC/N1103: Hammer and Tool Kit Maker

Description

The incumbent at this job performs various metal forming, moulding, casting etc. operations to manufacture tools as per the work requirements.

Scope

The scope covers the following:

- Overview of PM Vishwakarma Scheme
- Upskilling on working with the listed modern Tool- kit for Hammer and Tool Kit maker to perform 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 Vishwakarmas are integrated with the domestic and global value chains
- **PC3.** Explain the scheme components:
 - o Recognition: PM Vishwakarma Certificate and ID Card
 - o Skill Upgradation
 - o Toolkit Incentive
 - o Credit Support
 - o Incentive for Digital Transactions
 - o 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 Vishwakarmas 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

Carryout hot forging, heat treatment, polishing, handle forming, moulding, casting and assembling operations

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

- **PC19.** Prepare metal pieces and modern tools ready for use
- PC20. Demonstrate the use of Gas furnace to melt metals like silver, brass and aluminium
- **PC21.** Use drilling machine to drill holes of different sizes into or through metals/ alloys
- **PC22.** Demonstrate the use of angle grinder to cut, grind and provide finish to the sheet metal
- **PC23.** Use digital vernier caliper to measure dimensions with extreme accuracy
- **PC24.** Explain the use of safety equipments like gloves, goggles and helmet
- **PC25.** Explain the safe storage of tools and equipment when not in use
- **PC26.** Dispose of waste as per the environmental requirements

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

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

- **PC27.** Identify and name basic parts of a smart phone and feature phone
- **PC28.** Switch on and off the phone along with inserting sim card, charging the phone
- **PC29.** Configure phone settings such as setting passwords, saving and transferring contacts, adjusting display, volume, mobile data, hotspot, back up etc.
- **PC30.** Transfer data from one mobile to another, recharge phones
- **PC31.** Use camera features like photos and video recording and other features like dictation and voice recording
- **PC32.** Use of one phone number especially for government schemes, banking, Aadhar etc.

Digital Literacy: Using basic Internet and mobile applications









- **PC33.** Installing and configure applications such as whatsapp, gmail, google maps, paytm and other social media applications such as facebook and youtube
- **PC34.** Using WhatsApp effectively
- PC35. Creating a gmail account
- PC36. Geo-tag your location your workshop/office location, shop
- **PC37.** Setting up of account, and Upload and share content on social media like Facebook, You tube, Instagram etc.
- **PC38.** Use platforms for skilling and learning, including government portals
- **PC39.** 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:

- **PC40.** Identify and save oneself from cyber frauds
- **PC41.** Use social media appropriately and ethically
- **PC42.** 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:

- **PC43.** Understand simple financial terms such as payments, receipts, income, expenses, etc.
- PC44. Know about business related financial transactions for taking decisions
- PC45. Setting short term, medium term, and long-term financial goals
- **PC46.** 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:

- PC47. Difference between savings and current account
- PC48. Process of opening a bank account
- PC49. Know-about required KYC documents like Aadhaar, PAN, GST, MSME certificate etc.
- **PC50.** Operate and manage bank accounts

Financial Literacy: Applying and managing loans

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

- PC51. Understanding of secured and unsecured loans
- **PC52.** Process of applying for loans
- PC53. Understanding the repayment schedule of the loan based on the interest rate and duration
- PC54. 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:

- PC55. Using UPI for digitally receiving and making payments
- **PC56.** Using QR Codes for digitally receiving and making payments
- PC57. Use internet and mobile banking for fund transfer and payment
- PC58. Perform transactions using ATM cum debit cards and credit cards, Rupay Card, etc.

Financial Literacy: Selecting savings and insurance products









PC59. Explain different saving products

PC60. Select appropriate saving products

PC61. 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:

PC62. Creating accounts for Bahi- Khata (Book-keeping)

PC63. Maintain Bahi-Khata

PC64. Prepare income statement

Financial Literacy: Awareness and prevention of financial frauds

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

PC65. Identify potential fraudulent transactions

PC66. 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:

PC67. 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:

PC68. Give accurate meaning for branding, marketing, and sales

PC69. Provide the reason for obtaining quality certifications like ISI mark, Agmark, and Hallmark

PC70. Create photographs and videos that effectively represent the overall brand identity

PC71. Use social media platforms effectively for marketing of products and services

PC72. Select preferred social media, online or traditional marketing platforms/ channel as per the needs of the customer

PC73. Include geotagged videos and pictures appropriately to enhance the advertisement's effectiveness

PC74. Design and develop printed marketing materials (pamphlets, brochures, banners) that are visually appealing and informative

PC75. 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

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

PC76. Maintain a well-groomed and presentable appearance and behavior

PC77. Engage effectively with customers to gather information about their specific needs

PC78. Identify and confirm customers' expectations

PC79. Recognize the value of customer feedback in improving products and services

PC80. Gather feedback from customers that will help in improving customer service

PC81. Develop long term relationship with customers to increase business profitability

PC82. Evaluate the effectiveness of incentive plans, deals, offers etc. in retaining and engaging customers

Marketing and Branding: Physical and digital marketplaces









- **PC83.** Conduct market research to identify marketplaces relevant to the products and services
- **PC84.** Define the terms Physical and Digital marketplace
- **PC85.** Give the benefits of setting up shops, and stalls in events like melas, exhibitions, trade shows, etc.
- **PC86.** Demonstrate the process of registering and listing the products or services on the digital marketplaces
- **PC87.** 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:

- PC88. Identify the benefits of collectively doing Business
- **PC89.** 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
- **PC90.** 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:

- **PC91.** Explain the meaning of self-employment and its benefits
- **PC92.** 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:

- **PC93.** Create a plan for a small business with defined goals, customers, costs, competitors, resource utilization etc.
- **PC94.** Develop a cost sheet planning the utilization of INR 1 Lakh loan amount to start their business and the roadmap ahead.
- **PC95.** 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:

- **PC96.** Manage effectively and efficiently various resources such as money, labour, raw materials, tools and machinery, etc. using the loan fund and mitigate risks
- **PC97.** Develop ways to increase sales, maintain quality of products and services and healthy customer relations

Self-Employment: Knowing government schemes and using E-commerce platforms

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

- **PC98.** Identify various relevant Government schemes for small businesses and self-employed individuals and explain their terms and conditions
- **PC99.** 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. PM Vishwakarma Scheme vision, components, benefits, and beneficiaries
- **KU2.** hammer and tool forming techniques
- **KU3.** tools and apparatus i.e. angle grinder, drill machine, vernier caliper etc. required during tool making process
- **KU4.** SOP for using tools and apparatus i.e. angle grinder, drill machine, vernier caliper etc.
- **KU5.** procedures for handling material moulded and casted material
- **KU6.** hammer punching techniques
- **KU7.** heating equipment and applications
- KU8. pre-heat treatment processes
- **KU9.** how to prevent or minimise different types of hazard
- **KU10.** the importance and process of selecting and using the appropriate PPE relevant to the task and work conditions
- **KU11.** the criteria for segregating waste into appropriate categories
- **KU12.** the process of disposing of the non-recyclable waste safely and the applicable regulations
- **KU13.** Basic features of smart and feature phones and various apps
- **KU14.** Basics of privacy and security related to Internet and Mobile Phone
- KU15. Basic arithmetic calculations
- KU16. Basic accounting concepts
- KU17. Awareness of financial frauds and authorities handling them
- KU18. Differences between Marketing, Branding and Sales
- **KU19.** Different marketing tools and platforms
- **KU20.** Techniques to build good customer relationships
- **KU21.** Methods and benefits of doing collective business
- **KU22.** Awareness about self-employment and its benefits
- KU23. Components of a Business Plan for a small unit
- **KU24.** 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 |
| 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 Vishwakarmas are integrated with the domestic and global value chains | - | - | - | - |
| PC3. Explain the scheme components: o Recognition: PM Vishwakarma Certificate and ID Card o Skill Upgradation o Toolkit Incentive o Credit Support o Incentive for Digital Transactions o Marketing Support | - | - | - | - |
| PC4. List the 18 trades covered under the scheme | - | - | - | - |
| Overview of PM Vishwakarma Scheme: Benefits under PM Vishwakarma scheme | - | - | - | 10 |
| 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 Vishwakarmas 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 | - | - | - | - |









| Assessment Criteria for Outcomes | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|-----------------|--------------------|------------------|---------------|
| 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 | - | - | - | 5 |
| 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 | - | - | - | - |
| Carryout hot forging, heat treatment, polishing, handle forming, moulding, casting and assembling operations | 20 | 70 | - | 10 |









| Assessment Criteria for Outcomes | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|--|-----------------|--------------------|------------------|---------------|
| PC19. Prepare metal pieces and modern tools ready for use | - | - | - | - |
| PC20. Demonstrate the use of Gas furnace to melt metals like silver, brass and aluminium | - | - | - | - |
| PC21. Use drilling machine to drill holes of different sizes into or through metals/ alloys | - | - | - | - |
| PC22. Demonstrate the use of angle grinder to cut, grind and provide finish to the sheet metal | - | - | - | - |
| PC23. Use digital vernier caliper to measure dimensions with extreme accuracy | - | - | - | - |
| PC24. Explain the use of safety equipments like gloves, goggles and helmet | - | - | - | - |
| PC25. Explain the safe storage of tools and equipment when not in use | - | - | - | - |
| PC26. Dispose of waste as per the environmental requirements | - | - | - | - |
| Digital Literacy: Basics of using mobile phones (Feature phones and Smart Phones) | 10 | 20 | - | - |
| PC27. Identify and name basic parts of a smart phone and feature phone | - | - | - | - |
| PC28. Switch on and off the phone along with inserting sim card, charging the phone | - | - | - | - |
| PC29. Configure phone settings such as setting passwords, saving and transferring contacts, adjusting display, volume, mobile data, hotspot, back up etc. | - | - | - | - |
| PC30. Transfer data from one mobile to another, recharge phones | - | - | - | - |
| PC31. Use camera features like photos and video recording and other features like dictation and voice recording | - | - | - | - |
| PC32. Use of one phone number especially for government schemes, banking, Aadhar etc. | - | - | - | - |









| Assessment Criteria for Outcomes | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|-----------------|--------------------|------------------|---------------|
| Digital Literacy: Using basic Internet and mobile applications | 10 | 30 | - | - |
| PC33. Installing and configure applications such as whatsapp, gmail, google maps, paytm and other social media applications such as facebook and youtube | - | - | - | - |
| PC34. Using WhatsApp effectively | - | - | - | - |
| PC35. Creating a gmail account | - | - | - | - |
| PC36. Geo-tag your location your workshop/office location, shop | - | - | - | - |
| PC37. Setting up of account, and Upload and share content on social media like Facebook, You tube, Instagram etc. | - | - | - | - |
| PC38. Use platforms for skilling and learning, including government portals | - | - | - | - |
| PC39. 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 | - | - |
| PC40. Identify and save oneself from cyber frauds | - | - | - | - |
| PC41. Use social media appropriately and ethically | - | - | - | - |
| PC42. 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 |
| PC43. Understand simple financial terms such as payments, receipts, income, expenses, etc. | - | - | - | - |
| PC44. Know about business related financial transactions for taking decisions | - | - | - | - |
| PC45. Setting short term, medium term, and long-term financial goals | - | - | - | - |









| Assessment Criteria for Outcomes | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|-----------------|--------------------|------------------|---------------|
| PC46. Understand the importance of savings and expenses | - | - | - | - |
| Financial Literacy: Process of opening and operating a bank account | - | - | - | 10 |
| PC47. Difference between savings and current account | - | - | - | - |
| PC48. Process of opening a bank account | - | - | - | - |
| PC49. Know-about required KYC documents like Aadhaar, PAN, GST, MSME certificate etc. | - | - | - | - |
| PC50. Operate and manage bank accounts | - | - | - | - |
| Financial Literacy: Applying and managing loans | - | - | - | 10 |
| PC51. Understanding of secured and unsecured loans | - | - | - | - |
| PC52. Process of applying for loans | - | - | - | - |
| PC53. Understanding the repayment schedule of the loan based on the interest rate and duration | - | - | - | - |
| PC54. Impact of delayed payment of loan instalment | - | - | - | - |
| Financial Literacy: Using digital tools for receipts and payments | - | - | - | 10 |
| PC55. Using UPI for digitally receiving and making payments | - | - | - | - |
| PC56. Using QR Codes for digitally receiving and making payments | - | - | - | - |
| PC57. Use internet and mobile banking for fund transfer and payment | - | - | - | - |
| PC58. Perform transactions using ATM cum debit cards and credit cards, Rupay Card, etc. | - | - | - | - |
| Financial Literacy: Selecting savings and insurance products | - | - | - | 5 |
| PC59. Explain different saving products | _ | - | - | - |









| Assessment Criteria for Outcomes | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|-----------------|--------------------|------------------|---------------|
| PC60. Select appropriate saving products | - | - | - | - |
| PC61. Explain different types of insurance plans and products | - | - | - | - |
| Financial Literacy: Preparing and maintaining Bahi- Khata (Book-keeping) | - | - | - | 5 |
| PC62. Creating accounts for Bahi- Khata (Book-keeping) | - | - | - | - |
| PC63. Maintain Bahi-Khata | - | - | - | - |
| PC64. Prepare income statement | - | - | - | - |
| Financial Literacy: Awareness and prevention of financial frauds | - | - | - | 3 |
| PC65. Identify potential fraudulent transactions | - | - | - | - |
| PC66. Apply preventive measures to avoid financial frauds | - | - | - | - |
| Financial Literacy: Filing complaints on business related issues with appropriate authority | - | - | - | 2 |
| PC67. Reporting of fraud to the appropriate authority | - | - | - | - |
| Marketing and Branding: Know the benefits of marketing and branding for products and services | - | 15 | - | 5 |
| PC68. Give accurate meaning for branding, marketing, and sales | - | - | - | - |
| PC69. Provide the reason for obtaining quality certifications like ISI mark, Agmark, and Hallmark | - | - | - | - |
| PC70. Create photographs and videos that effectively represent the overall brand identity | - | - | - | - |
| PC71. Use social media platforms effectively for marketing of products and services | - | - | - | - |
| PC72. Select preferred social media, online or traditional marketing platforms/ channel as per the needs of the customer | - | - | - | - |









| Assessment Criteria for Outcomes | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|-----------------|--------------------|------------------|---------------|
| PC73. Include geotagged videos and pictures appropriately to enhance the advertisement's effectiveness | - | - | - | - |
| PC74. Design and develop printed marketing materials (pamphlets, brochures, banners) that are visually appealing and informative | - | - | - | - |
| PC75. 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 |
| PC76. Maintain a well-groomed and presentable appearance and behavior | - | - | - | - |
| PC77. Engage effectively with customers to gather information about their specific needs | - | - | - | - |
| PC78. Identify and confirm customers' expectations | - | - | - | - |
| PC79. Recognize the value of customer feedback in improving products and services | - | - | - | - |
| PC80. Gather feedback from customers that will help in improving customer service | - | - | - | - |
| PC81. Develop long term relationship with customers to increase business profitability | - | - | - | - |
| PC82. Evaluate the effectiveness of incentive plans, deals, offers etc. in retaining and engaging customers | - | - | - | - |
| Marketing and Branding: Physical and digital marketplaces | - | 10 | - | 5 |
| PC83. Conduct market research to identify marketplaces relevant to the products and services | - | - | - | - |
| PC84. Define the terms Physical and Digital marketplace | - | - | - | - |
| PC85. Give the benefits of setting up shops, and stalls in events like melas, exhibitions, trade shows, etc. | - | - | - | - |









| Assessment Criteria for Outcomes | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|-----------------|--------------------|------------------|---------------|
| PC86. Demonstrate the process of registering and listing the products or services on the digital marketplaces | - | - | - | - |
| PC87. Use of social media platforms effectively for the sale of goods and services | - | - | - | - |
| Marketing and Branding: Benefits of doing business collectively | - | - | - | 5 |
| PC88. Identify the benefits of collectively doing Business | - | - | - | - |
| PC89. 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 | - | - | - | - |
| PC90. 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 | - | - |
| PC91. Explain the meaning of self-employment and its benefits | - | - | - | - |
| PC92. Identify and categorize various types of self-employments | - | - | - | - |
| Self-Employment: Making a plan for small business | 10 | 20 | - | - |
| PC93. Create a plan for a small business with defined goals, customers, costs, competitors, resource utilization etc. | - | - | - | - |
| PC94. Develop a cost sheet planning the utilization of INR 1 Lakh loan amount to start their business and the roadmap ahead. | - | - | - | - |
| PC95. 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 | - | - |









| Assessment Criteria for Outcomes | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|--|-----------------|--------------------|------------------|---------------|
| PC96. Manage effectively and efficiently various resources such as money, labour, raw materials, tools and machinery, etc. using the loan fund and mitigate risks | - | - | - | - |
| PC97. Develop ways to increase sales, maintain quality of products and services and healthy customer relations | - | - | - | - |
| Self-Employment: Knowing government schemes and using E-commerce platforms | 5 | 15 | - | - |
| PC98. Identify various relevant Government schemes for small businesses and self-employed individuals and explain their terms and conditions | - | - | - | - |
| PC99. 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 | 80 | 240 | - | 100 |









National Occupational Standards (NOS) Parameters

| NOS Code | CSC/N1103 |
|---------------------|--|
| NOS Name | Hammer and Tool Kit Maker |
| Sector | Capital Goods |
| Sub-Sector | Light Engineering Goods, Moulds and Press Tools, Machine Tools |
| Occupation | Forging |
| NSQF Level | 2.5 |
| Credits | 1.5 |
| Version | 1.0 |
| Last Reviewed Date | 21/09/2023 |
| Next Review Date | 14/09/2028 |
| NSQC Clearance Date | 21/09/2023 |

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 |
|--|-----------------|--------------------|------------------|---------------|----------------|-----------|
| CSC/N1103.Hammer and Tool Kit Maker | 80 | 240 | - | 100 | 420 | 100 |
| Total | 80 | 240 | - | 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. |