



Qualification Pack



Assistant Construction Painter & Decorator

Varnishing and polishing, Carry out varnishing and polishing of wooden surfaces

QP Code: CON/Q0502

Version: 3.0

NSQF Level: 3

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



Qualification Pack

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Qualification Pack

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CON/Q0502: Assistant Construction Painter & Decorator

Brief Job Description

An Assistant Construction Painter & Decorator is responsible for the preparation of paint and different types of surfaces for painting, mixing colours, additives and paints, and their application on different surfaces to obtain the desired finish. The individual is also responsible for erecting and dismantling temporary scaffolding, and may also carry out varnishing and polishing of doors and windows.

Personal Attributes

The individual should be physically fit to work for long durations in varying conditions. The person should be able to work in a team environment, with the ability to communicate appropriately verbally and in writing.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

- [1. CON/N0502: Prepare different types of surfaces for painting](#)
- [2. CON/N0101: Erect and dismantle temporary scaffold up to 3.6 meter height](#)
- [3. CON/N0503: Apply paint to masonry, metal and wooden surfaces](#)
- [4. CON/N8001: Work effectively in a team to deliver desired results at the workplace](#)
- [5. CON/N9001: Work according to personal health, safety and environment protocols at construction site](#)
- [6. DGT/VSQ/N0101: Employability Skills \(30 Hours\)](#)

Options(Not mandatory):

Option : Varnishing and polishing, Carry out varnishing and polishing of wooden surfaces

- [1. CON/N0504: Carry out varnishing and polishing of wooden surfaces](#)

Qualification Pack (QP) Parameters

Sector	Construction
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Sub-Sector	Real Estate and Infrastructure construction
Occupation	Construction Painting
Country	India
NSQF Level	3
Credits	12
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7131.0101
Minimum Educational Qualification & Experience	10th Class OR 8th grade pass (with 2-year of (NTC/ NAC) after 8th) OR 9th grade pass with 1 Year of experience in the relevant field OR 8th grade pass with 2 Years of experience in the relevant field OR 5th grade pass with 5 Years of experience in the relevant field OR Previous relevant Qualification of NSQF Level (2) with 3 Years of experience in the relevant field OR Previous relevant Qualification of NSQF Level (2.5) with 1.5 Years of experience in the relevant field)
Minimum Level of Education for Training in School	10th Class
Pre-Requisite License or Training	NIL
Minimum Job Entry Age	18 Years
Last Reviewed On	NA
Next Review Date	31/08/2026
NSQF Approval Date	31/08/2023
Version	3.0
Reference code on NQR	QG-03-CO-00790-2023-V2-CSDCI
NQR Version	1



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CON/N0101: 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 :

- Erect and dismantle temporary scaffold

Elements and Performance Criteria

Erect and dismantle temporary scaffold

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

- PC1.** carry out levelling in the area where scaffold needs to be erected and check for ground compactness
- PC2.** shift and stack the materials, components, tools and tackles required for erecting scaffolding, at the identified location
- PC3.** place base plates and sole boards on the ground as per the markings and given instructions
- PC4.** use appropriate components and follow the standard procedure for erecting temporary scaffold up to 3.6 m in height
- PC5.** assist in checking the verticality of scaffold at the first level of erection and take appropriate corrective measures, as required, before moving to the next level
- PC6.** assist in checking the rigidity, stability and support of erected scaffold
- PC7.** set up walk-boards, guard rails, toe-boards and other components on the scaffold's working platform
- PC8.** follow the standard procedure for dismantling the temporary scaffold, i.e. removing guard rails, toe boards, walk boards and other components sequentially
- PC9.** clean and stack all components properly after dismantling
- PC10.** follow the recommended safety measures, including the use of appropriate PPE and being careful while working on heights

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the use of different types of scaffolds (e.g. cup-lock, frame scaffold)
- KU2.** the use of tools and tackles in scaffolding, including tools for erecting and dismantling 3.6 meter temporary scaffold
- KU3.** the identification and use of different scaffolding components
- KU4.** the standard size of scaffolding components
- KU5.** the standard procedure for erecting and dismantling 3.6 m temporary scaffold



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Generic Skills (GS)

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

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



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Erect and dismantle temporary scaffold</i>	30	60	-	10
PC1. carry out levelling in the area where scaffold needs to be erected and check for ground compactness	-	-	-	-
PC2. shift and stack the materials, components, tools and tackles required for erecting scaffolding, at the identified location	-	-	-	-
PC3. place base plates and sole boards on the ground as per the markings and given instructions	-	-	-	-
PC4. use appropriate components and follow the standard procedure for erecting temporary scaffold up to 3.6 m in height	-	-	-	-
PC5. assist in checking the verticality of scaffold at the first level of erection and take appropriate corrective measures, as required, before moving to the next level	-	-	-	-
PC6. assist in checking the rigidity, stability and support of erected scaffold	-	-	-	-
PC7. set up walk-boards, guard rails, toe-boards and other components on the scaffold's working platform	-	-	-	-
PC8. follow the standard procedure for dismantling the temporary scaffold, i.e. removing guard rails, toe boards, walk boards and other components sequentially	-	-	-	-
PC9. clean and stack all components properly after dismantling	-	-	-	-
PC10. follow the recommended safety measures, including the use of appropriate PPE and being careful while working on heights	-	-	-	-
NOS Total	30	60	-	10



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0101
NOS Name	Erect and dismantle temporary scaffold up to 3.6 meter height
Sector	Construction
Sub-Sector	Generic
Occupation	Masonry
NSQF Level	3.0
Credits	2
Version	7.0
Last Reviewed Date	31/08/2023
Next Review Date	29/02/2024
NSQC Clearance Date	31/08/2023



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CON/N0503: Apply paint to masonry, metal and wooden surfaces

Description

This unit is about applying paint to masonry, metal and wooden surfaces to obtain a plain finish

Scope

The scope covers the following :

- Prepare the base surfaces
- Prepare the paint mix
- Apply primer and paint

Elements and Performance Criteria

Prepare the base surfaces

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

- PC1.** assist in taking surface measurements and estimating the quantity of required materials
- PC2.** check the surface is free from dust, dirt and grease and is prepared appropriately for the application of paint
- PC3.** apply putty appropriately to fill gaps and depressions on the surface to get a level surface
- PC4.** cover the adjacent surfaces with drop cloths/ masking tape/paper and remove all removable items before painting

Prepare the paint mix

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

- PC5.** select appropriate painting material ,tools and mixing ingredients as per the supervisor's instructions
- PC6.** prepare the painting tools and equipment for use through cleaning and maintenance
- PC7.** prepare the mix paint and additives using them in the specified ratio
- PC8.** follow the appropriate procedure for effective mixing and dilution of paint under supervision
- PC9.** use reducer or thinner to adjust the viscosity of paint mix as per requirement/instructions

Apply primer and paint

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

- PC10.** apply primer coats to the finished/leveled surfaces as per instructions
- PC11.** apply main coat of paint over primer within the specified time-limit under supervision
- PC12.** clean the surface of each dried coat appropriately as per instructions before application of next coat
- PC13.** apply final coat as per the required tint under supervision
- PC14.** apply the final tinted coat under supervision

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:



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- KU1.** the process of taking surface measurements
- KU2.** the applicable occupational health and safety standards
- KU3.** the basic sketches/specifications related to painting
- KU4.** different paints/ coatings for different surfaces, weather conditions, durability and costs
- KU5.** different finishes, tools and equipment for manual and machine paint application, such as brush, roller, spray gun, painting bucket, stirrer, scraper, sandpaper, putty blade, etc
- KU6.** various painting and finishing material and mixing ingredients such as scrape, primer, base colour, tint base, colourants, varnishes, enamel, etc
- KU7.** the importance of using the suggested diluents in recommended quantities
- KU8.** the methods of masking and protecting the adjacent surfaces are not required to be painted/coated
- KU9.** the procedure of manual and using mechanical preparation and application of different finishes and paints
- KU10.** the process of mixing the correct amount of paint material as per the specified ratio
- KU11.** how to adjust the viscosity of paint mix and the use of different reducers/thinners
- KU12.** the process of applying primer
- KU13.** different types of adhesives used for binding coats of paint, such as oil, turpentine, mildew remover, etc
- KU14.** different preparation methods for different surfaces
- KU15.** the use of putty in surface preparation
- KU16.** the preparation of base surfaces before painting on masonry, wood and metal surfaces
- KU17.** the preparation of paint mix using different constituents
- KU18.** how to apply paint to produce a paint film of uniform thickness
- KU19.** common application defects and errors in paint application
- KU20.** the safe use of scaffolding, ladders, covers and slings for painting on exterior and high surfaces
- KU21.** the importance of personal protection and the use of recommended safety gear
- KU22.** the safe handling and storage of painting tools, equipment and materials
- KU23.** the maintenance of painting tools and equipment
- KU24.** the safe disposal of paints and used materials as per standard norms
- KU25.** the importance of cleaning after the application of paint

Generic Skills (GS)

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

- GS1.** maintain the appropriate data and records
- GS2.** read the appropriate reports and literature concerning the field of work
- GS3.** communicate professionally with all the stakeholders
- GS4.** listen attentively to understand the information/ instructions being shared and take appropriate action
- GS5.** coordinate with co-workers to achieve the work objectives



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- GS6.** identify possible disruptions to work and take appropriate mitigation measures
- GS7.** take prompt action to deal with workplace emergencies and accidents
- GS8.** evaluate all possible solutions to work-related problems and select the best one
- GS9.** follow the recommended practices for the timely completion of work and achievement of organizational objectives



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare the base surfaces</i>	11	15	-	3
PC1. assist in taking surface measurements and estimating the quantity of required materials	-	-	-	-
PC2. check the surface is free from dust, dirt and grease and is prepared appropriately for the application of paint	-	-	-	-
PC3. apply putty appropriately to fill gaps and depressions on the surface to get a level surface	-	-	-	-
PC4. cover the adjacent surfaces with drop cloths/ masking tape/paper and remove all removable items before painting	-	-	-	-
<i>Prepare the paint mix</i>	10	20	-	3
PC5. select appropriate painting material ,tools and mixing ingredients as per the supervisor's instructions	-	-	-	-
PC6. prepare the painting tools and equipment for use through cleaning and maintenance	-	-	-	-
PC7. prepare the mix paint and additives using them in the specified ratio	-	-	-	-
PC8. follow the appropriate procedure for effective mixing and dilution of paint under supervision	-	-	-	-
PC9. use reducer or thinner to adjust the viscosity of paint mix as per requirement/instructions	-	-	-	-
<i>Apply primer and paint</i>	9	25	-	4
PC10. apply primer coats to the finished/leveled surfaces as per instructions	-	-	-	-
PC11. apply main coat of paint over primer within the specified time-limit under supervision	-	-	-	-
PC12. clean the surface of each dried coat appropriately as per instructions before application of next coat	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC13. apply final coat as per the required tint under supervision	-	-	-	-
PC14. apply the final tinted coat under supervision	-	-	-	-
NOS Total	30	60	-	10



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0503
NOS Name	Apply paint to masonry, metal and wooden surfaces
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Construction Painting
NSQF Level	3
Credits	4
Version	4.0
Last Reviewed Date	31/08/2023
Next Review Date	31/08/2026
NSQC Clearance Date	31/08/2023



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

Description

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

Scope

The scope covers the following :

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

Elements and Performance Criteria

Introduction to Employability Skills

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

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

Constitutional values - Citizenship

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

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

Becoming a Professional in the 21st Century

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

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

Basic English Skills

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

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

Communication Skills

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

PC5. follow good manners while communicating with others

PC6. work with others in a team



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Diversity & Inclusion

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

PC7. communicate and behave appropriately with all genders and PwD

PC8. report any issues related to sexual harassment

Financial and Legal Literacy

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

PC9. use various financial products and services safely and securely

PC10. calculate income, expenses, savings etc.

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

Essential Digital Skills

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

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

PC13. use internet and social media platforms securely and safely

Entrepreneurship

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

PC14. identify and assess opportunities for potential business

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

Customer Service

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

PC16. identify different types of customers

PC17. identify customer needs and address them appropriately

PC18. follow appropriate hygiene and grooming standards

Getting ready for apprenticeship & Jobs

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

PC19. create a basic biodata

PC20. search for suitable jobs and apply

PC21. identify and register apprenticeship opportunities as per requirement

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. need for employability skills

KU2. various constitutional and personal values

KU3. different environmentally sustainable practices and their importance

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

KU5. how to use basic spoken English language

KU6. Do and dont of effective communication

KU7. inclusivity and its importance

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

KU9. different types of financial products and services



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

Generic Skills (GS)

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

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



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Introduction to Employability Skills</i>	1	1	-	-
PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
<i>Constitutional values - Citizenship</i>	1	1	-	-
PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	1	3	-	-
PC3. explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	-	-	-	-
<i>Basic English Skills</i>	2	3	-	-
PC4. speak with others using some basic English phrases or sentences	-	-	-	-
<i>Communication Skills</i>	1	1	-	-
PC5. follow good manners while communicating with others	-	-	-	-
PC6. work with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	1	-	-
PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC8. report any issues related to sexual harassment	-	-	-	-
<i>Financial and Legal Literacy</i>	3	4	-	-
PC9. use various financial products and services safely and securely	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. calculate income, expenses, savings etc.	-	-	-	-
PC11. approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
<i>Essential Digital Skills</i>	4	6	-	-
PC12. operate digital devices and use its features and applications securely and safely	-	-	-	-
PC13. use internet and social media platforms securely and safely	-	-	-	-
<i>Entrepreneurship</i>	3	5	-	-
PC14. identify and assess opportunities for potential business	-	-	-	-
PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-
<i>Customer Service</i>	2	2	-	-
PC16. identify different types of customers	-	-	-	-
PC17. identify customer needs and address them appropriately	-	-	-	-
PC18. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	1	3	-	-
PC19. create a basic biodata	-	-	-	-
PC20. search for suitable jobs and apply	-	-	-	-
PC21. identify and register apprenticeship opportunities as per requirement	-	-	-	-
NOS Total	20	30	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	DGT/VSQ/N0101
NOS Name	Employability Skills (30 Hours)
Sector	Cross Sectoral
Sub-Sector	Professional Skills
Occupation	Employability
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	12/03/2026
Next Review Date	12/03/2029
NSQC Clearance Date	12/03/2026



Qualification Pack

CON/N0504: Carry out varnishing and polishing of wooden surfaces

Description

This unit is about carrying out varnishing and polishing of wooden surfaces, such as doors and window partitions.

Scope

The scope covers the following :

- Prepare the base surfaces for varnishing and polishing
- Prepare the paint mix
- Apply varnish and polish on wooden surfaces

Elements and Performance Criteria

Prepare the base surfaces for varnishing and polishing

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

- PC1.** remove all loose and detrimental foreign matter from the surface by using appropriate tools
- PC2.** apply bleaching agents on wooded surface using brush to restore the natural colour as per the supervisor's instruction
- PC3.** fill the gaps/depressions on wooden surfaces using an appropriate wood filler
- PC4.** smoothen, shape, and touch-up the surface using sandpaper, pumice stones, steel wool, chisels, sanders, or grinders
- PC5.** cover the adjacent surfaces using drop cloth/ masking tape/paper and remove the removable items/accessories before varnishing and polishing

Prepare the paint mix

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

- PC6.** select appropriate finishing ingredients such as paint, stain, lacquer, shellac, or varnish as per specification/instructions
- PC7.** prepare the mix of paint and additives using them in the specified ratio
- PC8.** follow the appropriate procedure for effective mixing and dilution of paint under supervision
- PC9.** use reducer or thinner to adjust the viscosity of paint mix as per requirement/instructions

Apply varnish and polish on wooden surfaces

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

- PC10.** apply a primer coat to the wooden surface as per instruction
- PC11.** apply paint /varnish coat of specified thickness for the specified time after the primer dries as per the supervisor's instructions
- PC12.** sand the surface using appropriate tools as per the given instructions
- PC13.** apply coat of putty/wood filler wood and sand the applied coat as per instructions
- PC14.** apply finishing coats as per instructions to produce a smooth surface of uniform thickness
- PC15.** apply toners, highlights, glazes/ shades, lacquers and sealers as instructed



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Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the process of vanishing and polishing wooden surfaces
- KU2.** use of appropriate tools, equipment and accessories for vanishing and polishing of wooden surfaces, such as brush, roller, painting bucket, stirrers, scraper, sand paper, putty blade, etc.
- KU3.** use of painting and finishing material and mixing ingredients such as scrape, primer, base color, tint base, colourants, varnish, enamel, etc.
- KU4.** the methods of protecting adjacent surfaces prior to painting
- KU5.** the importance and process of preparing paint and additive mix in an appropriate ratio
- KU6.** use of different reducers and thinners for adjusting the viscosity of paint mix
- KU7.** the process of applying primer
- KU8.** the use of different types of adhesives for binding coats of paint, such as oil, turpentine, mildew remover, etc.
- KU9.** the wooden surface preparation methods
- KU10.** the use of putty in surface preparation
- KU11.** the importance of applying bleaching agents on a wooden surface
- KU12.** the application of varnishes, putty, primer, sealants, toners, etc.
- KU13.** the process of preparing the base surface before varnishing and polishing
- KU14.** the process of preparing paint mix using different constituents

Generic Skills (GS)

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

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



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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prepare the base surfaces for varnishing and polishing</i>	10	20	-	3
PC1. remove all loose and detrimental foreign matter from the surface by using appropriate tools	-	-	-	-
PC2. apply bleaching agents on wooded surface using brush to restore the natural colour as per the supervisor's instruction	-	-	-	-
PC3. fill the gaps/depressions on wooden surfaces using an appropriate wood filler	-	-	-	-
PC4. smoothen, shape, and touch-up the surface using sandpaper, pumice stones, steel wool, chisels, sanders, or grinders	-	-	-	-
PC5. cover the adjacent surfaces using drop cloth/ masking tape/paper and remove the removable items/accessories before varnishing and polishing	-	-	-	-
<i>Prepare the paint mix</i>	11	15	-	3
PC6. select appropriate finishing ingredients such as paint, stain, lacquer, shellac, or varnish as per specification/instructions	-	-	-	-
PC7. prepare the mix of paint and additives using them in the specified ratio	-	-	-	-
PC8. follow the appropriate procedure for effective mixing and dilution of paint under supervision	-	-	-	-
PC9. use reducer or thinner to adjust the viscosity of paint mix as per requirement/instructions	-	-	-	-
<i>Apply varnish and polish on wooden surfaces</i>	9	25	-	4
PC10. apply a primer coat to the wooden surface as per instruction	-	-	-	-
PC11. apply paint /varnish coat of specified thickness for the specified time after the primer dries as per the supervisor's instructions	-	-	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC12. sand the surface using appropriate tools as per the given instructions	-	-	-	-
PC13. apply coat of putty/wood filler wood and sand the applied coat as per instructions	-	-	-	-
PC14. apply finishing coats as per instructions to produce a smooth surface of uniform thickness	-	-	-	-
PC15. apply toners, highlights, glazes/ shades, lacquers and sealers as instructed	-	-	-	-
NOS Total	30	60	-	10



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0504
NOS Name	Carry out varnishing and polishing of wooden surfaces
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Construction Painting
NSQF Level	3
Credits	1
Version	4.0
Last Reviewed Date	31/08/2023
Next Review Date	31/08/2026
NSQC Clearance Date	31/08/2023

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

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



Qualification Pack

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

Minimum Aggregate Passing % at QP Level : 50

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

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
CON/N0502.Prepare different types of surfaces for painting	30	60	0	10	100	20
CON/N0101.Erect and dismantle temporary scaffold up to 3.6 meter height	30	60	0	10	100	20
CON/N0503.Apply paint to masonry, metal and wooden surfaces	30	60	0	10	100	30
CON/N8001.Work effectively in a team to deliver desired results at the workplace	30	70	0	0	100	10
CON/N9001.Work according to personal health, safety and environment protocols at construction site	30	70	0	0	100	10
DGT/VSQ/N0101.Employability Skills (30 Hours)	20	30	-	-	50	10
Total	170	350	-	30	550	100



Qualification Pack

Optional: 1 Varnishing and polishing, Carry out varnishing and polishing of wooden surfaces

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
CON/N0504.Carry out varnishing and polishing of wooden surfaces	30	60	-	10	100	99
Total	30	60	-	10	100	99



Qualification Pack

Acronyms

NOS	National Occupational Standard(s)
NSQF	National Skills Qualifications Framework
QP	Qualifications Pack
TVET	Technical and Vocational Education and Training
EHS	Environmental, Health, and Safety
MCQ	Multiple-Choice Questions
PPE	Personal Protective Equipment
RCC	Reinforced Cement Concrete



Qualification Pack

Glossary

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



Qualification Pack

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