



Chargehand - Painting & Decorating

QP Code: CON/Q0504

Version: 1.0

NSQF Level: 4

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CON/Q0504: Chargehand - Painting & Decorating

Brief Job Description

The job role is responsible for executing complex decorative paint finishes on surfaces using faux painting using general and spray paint techniques within specified time and tolerance. The individual should possess good factual knowledge, and shall be able to maintain safe and quality work practices.

Personal Attributes

This job role requires the individual to be physically and mentally fit to carry out painting work at a construction site. The individual should be organized, diligent, methodical, demonstrative and able to implement and maintain safety practices. The individual should have independent ability to take quick decisions and should be well versed in painting works. The individual should possess good organizational, interpersonal and communication skills along with factual knowledge of painting works and shall also be responsible for own work and learning.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [CON/N0508: Carry out spray painting on all types of surfaces as per requirement](#)
2. [CON/N0509: Create ornamental designs on finished masonry, surfaces using texture paints and stencil painting technique](#)
3. [CON/N0511: Carry out preparatory works prior to painting and decorating on finished masonry surface](#)
4. [CON/N0512: Carry out decorative paint finishes using faux painting](#)
5. [CON/N8001: Work effectively in a team to deliver desired results at the workplace](#)
6. [CON/N8002: Plan and organize work to meet expected outcomes](#)
7. [CON/N9001: Work according to personal health, safety and environment protocol at construction site](#)

Qualification Pack (QP) Parameters

Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction



Qualification Pack



Occupation	Construction Painting
Country	India
NSQF Level	4
Credits	NA
Aligned to NCO/ISCO/ISIC Code	NCO-2004/7141.10
Minimum Educational Qualification & Experience	8th Class with 3-5 Years of experience as a certified Construction Painter and Decorator OR 8th Class with 5-10 Years of experience in case of a Non trained worker, in same occupation
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	Recommended training period of 12 to 16 weeks as per QP of Chargehand Painting and Decorating
Minimum Job Entry Age	18 Years
Last Reviewed On	14/08/2015
Next Review Date	31/03/2022
Deactivation Date	31/03/2022
NSQC Approval Date	09/04/2018
Version	1.0
Reference code on NQR	2018/CON/CSDCI/02181
NQR Version	1.0



CON/N0508: Carry out spray painting on all types of surfaces as per requirement

Description

This unit describes the skills and knowledge required to carry out spray painting on all types of surfaces as per requirement

Scope

The scope covers the following:

- Carry out preparation of tools, equipments & materials required for spray painting
- Carry out spray painting on surfaces and products

Elements and Performance Criteria

Carry out preparation of tools, equipments & materials required for spray painting

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

- PC1.** set up machine to paint with different paints and other solutions such as silver and copper solution, rubber, paint, glaze, oil, or rust proofing materials
- PC2.** select and fix correct fluid tip, air cap, hoses, filters and tips, in preparation for spray painting works
- PC3.** weigh or measure chemicals, coatings, or paints before loading to machines
- PC4.** attach and align machine parts such as rollers, guides, brushes, and blades, using hand tools, if required
- PC5.** attach hoses or nozzles to machines, using wrenches and pliers, and make adjustments to obtain the proper dispersion of spray as per required thickness of paint film

Carry out spray painting on surfaces and products

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

- PC6.** fill hoppers, reservoirs, troughs, or pans with material used to paint or coat surfaces as per applicability
- PC7.** operate the spray paint machine at appropriate temperature, air pressure and circulation to ensure proper flow or spray of coatings or paints
- PC8.** apply paint by spray machine on various surfaces using appropriate overlapping technique to achieve required level finish and texture as per specification
- PC9.** hold the spray gun at appropriate distance from surface and operate appropriately as per requirement/instructions
- PC10.** maintain proper coverage at corners and edges
- PC11.** perform touch-up painting, using paint brushes as per requirement
- PC12.** clean nozzles, containers and hoses of machines after usage

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:



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- KU1.** standard procedure for construction painting works
- KU2.** safety rules and regulations to handle required painting tools, tackles and equipment required to perform the painting work
- KU3.** personal protection including the use of the related safety gears, safety equipment & safety drills that may be required
- KU4.** service request procedures for tools, materials and equipments
- KU5.** basic sketches / schematic working drawing relevant to painting works
- KU6.** basic principles of measurement, geometry and arithmetic calculation
- KU7.** units of measurements and conversion of units
- KU8.** how to prepare any specific surface before application of spray paints
- KU9.** set up and operate of spray machine along with appropriate safety measures
- KU10.** how to select and fix correct fluid tip, air cap, hoses, filters and tips on the spray painting machine
- KU11.** how to set up spray paint machine with appropriate paint / coat material like silver, copper etc.
- KU12.** how to attach and align machine parts such as rollers, guides, brushes, blades, hoppers, reservoirs, troughs, or pansdials, handwheels, valves, or switches, etc.
- KU13.** how to operate spray paint machine, as per correct methodology
- KU14.** how to maintain uniformity in overlap and finish

Generic Skills (GS)

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

- GS1.** write in one or more language, preferably in the local language of the site
- GS2.** read one or more language, preferably the local language of the site
- GS3.** read sketches or instructions provided for the work
- GS4.** read instructions, guidelines, sign boards, safety rules and safety tags at the construction site
- GS5.** read instructions related to exit routes during emergency at the workplace
- GS6.** speak in one or more language, preferably in one of the local language of the site
- GS7.** listen and follow instructions given by the superior
- GS8.** orally and effectively communicate with co-workers
- GS9.** decide whether his workplace is safe for working and also the relevant work is not creating hazardous conditions for others
- GS10.** decide on appropriate temperature, air pressure and circulation while operating machine
- GS11.** plan work and organize required resource in coordination with team members and superiors
- GS12.** complete work as per agreed time and quality
- GS13.** resolve any conflict within the team
- GS14.** rectify the paint job by performing necessary touch ups using paint brush, as per requirements
- GS15.** determine quantity of material required for painting works



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- GS16.** analyze correct temperature, air pressure and circulation to ensure proper flow or spray of coatings or paints
- GS17.** optimize resources
- GS18.** minimize wastages
- GS19.** revert to superior for selection/sorting of materials
- GS20.** evaluate the complexity of the tasks to determine if any guidance is required from the superior
- GS21.** identify and assess how violation of safety norms may lead to accidents



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Carry out preparation of tools, equipments & materials required for spray painting</i>	11.5	26.5	-	-
PC1. set up machine to paint with different paints and other solutions such as silver and copper solution, rubber, paint, glaze, oil, or rust proofing materials	3.5	8.5	-	-
PC2. select and fix correct fluid tip, air cap, hoses, filters and tips, in preparation for spray painting works	2	3	-	-
PC3. weigh or measure chemicals, coatings, or paints before loading to machines	2	3	-	-
PC4. attach and align machine parts such as rollers, guides, brushes, and blades, using hand tools, if required	2	6	-	-
PC5. attach hoses or nozzles to machines, using wrenches and pliers, and make adjustments to obtain the proper dispersion of spray as per required thickness of paint film	2	6	-	-
<i>Carry out spray painting on surfaces and products</i>	18.5	43.5	-	-
PC6. fill hoppers, reservoirs, troughs, or pans with material used to paint or coat surfaces as per applicability	2	6	-	-
PC7. operate the spray paint machine at appropriate temperature, air pressure and circulation to ensure proper flow or spray of coatings or paints	3.5	8.5	-	-
PC8. apply paint by spray machine on various surfaces using appropriate overlapping technique to achieve required level finish and texture as per specification	3.5	8.5	-	-
PC9. hold the spray gun at appropriate distance from surface and operate appropriately as per requirement/instructions	3.5	8.5	-	-
PC10. maintain proper coverage at corners and edges	2	6	-	-



Qualification Pack



Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. perform touch-up painting, using paint brushes as per requirement	2	3	-	-
PC12. clean nozzles, containers and hoses of machines after usage	2	3	-	-
NOS Total	30	70	-	-



Qualification Pack



National Occupational Standards (NOS) Parameters

NOS Code	CON/N0508
NOS Name	Carry out spray painting on all types of surfaces as per requirement
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Construction Painting
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	14/08/2015
Next Review Date	31/03/2022
NSQC Clearance Date	09/04/2018



CON/N0509: Create ornamental designs on finished masonry, surfaces using texture paints and stencil painting technique

Description

This unit describes the skills and knowledge required to create ornamental designs on finished masonry, surfaces using texture paints and stencil painting technique

Scope

The scope covers the following:

- Ensure preparation of base surfaces prior to painting and upkeep and maintenance of tools
- Carry out preparation of paint mix using various constituents as per specification
- Produce ornamental designs on surfaces using texture paints and stencil painting technique

Elements and Performance Criteria

Ensure preparation of base surfaces prior to painting and upkeep and maintenance of tools

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

- PC1.** carry out visual and physical check for suitability of surface, prior to painting
- PC2.** measure the surface to be painted and calculate the appropriate quantity of required materials as per applicability
- PC3.** ensure surface is free from dust, dirt and grease and is prepared appropriately prior to application of paints
- PC4.** apply putty to fill gaps and depressions on the surface to be painted for preparation of a leveled surface if required
- PC5.** ensure that adjacent surfaces are covered with drop cloths/ masking tape/paper and all removable items/fixtures are removed prior to painting
- PC6.** ensure proper cleaning ,maintenance and upkeep of painting tools and equipments before and after use

Carry out preparation of paint mix using various constituents as per specification

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

- PC7.** select appropriate painting material and mixing ingredients as per requirement /specified finish
- PC8.** identify base colour as per the requirements / instructions
- PC9.** select appropriate colorants suitable for colour match, to meet aesthetic requirements
- PC10.** mix specified amount of paint material with additives as per specified ratio
- PC11.** follow standard procedure for effective mixing and dilution of paints
- PC12.** add reducer/thinner/ water to adjust viscosity of paint mix as per requirement

Produce ornamental designs on surfaces using texture paints and stencil painting technique

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

- PC13.** apply primer coats of paint to the finished/leveled surfaces as per specifications



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- PC14.** apply main coat of texture paint over primer coat within specified time limits as per specification
- PC15.** apply smooth or sand texture paint over the prepared surface after application of primer coat using paint brush, roller or spray as per applicability
- PC16.** apply a fresh coat of latex based paint to the required surface for stencil painting technique
- PC17.** position the stencil on the wall, using a level to ensure appropriate pattern
- PC18.** hold the stencil in place on the surface using two to three small pieces of masking tape and remove the tape post usage
- PC19.** apply paint over the stencil using paint brush to obtain desired finish

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard procedure for painting works
- KU2.** safety rules and regulations to handle required painting tools, tackles and equipment required to perform the painting work
- KU3.** personal protection including the use of the related safety gears, safety equipment & safety drills that may be required
- KU4.** service request procedures for tools, materials and equipments
- KU5.** basic sketches / schematic working drawing relevant to painting works
- KU6.** basic principles of measurement, geometry and arithmetic calculation
- KU7.** units of measurements and conversion of units
- KU8.** how to select & use different painting tools (such as brushes, rollers ,painting bucket, stirrers, scrapers ,sand papers, putty blades, etc.) and appropriate paint materials and mixing ingredients (such as scrape, primer, base colour, tint base, colorants, varnishes, enamel, etc.)
- KU9.** standard size of all painting tools, materials and components
- KU10.** methods of protecting adjacent surfaces prior to painting
- KU11.** how to mix the correct amount of paint material as per specified ratio
- KU12.** adhesives used for binding coats of paint such as oil, turpentine, mildew remover
- KU13.** painting related ingredients such as paint, stain, lacquer, shellac, or varnish, etc.
- KU14.** how to remove accessories prior to finishing, and mask areas that should not be exposed to finishing processes or substances
- KU15.** how to apply primer, sand paper, and main coatings of finishing materials
- KU16.** methods and techniques of producing ornamental designs on surfaces
- KU17.** various types of stencils used for surfaces
- KU18.** various types of texture paints used

Generic Skills (GS)

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

- GS1.** write in one or more language, preferably in the local language of the site



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- GS2.** read one or more language, preferably the local language of the site
- GS3.** read sketches or instructions provided for the work
- GS4.** read instructions, guidelines, sign boards, safety rules and safety tags at the construction site
- GS5.** read instructions related to exit routes during emergency at the workplace
- GS6.** speak in one or more language, preferably in one of the local language of the site
- GS7.** listen and follow instructions given by the superior
- GS8.** orally and effectively communicate with co-workers
- GS9.** decide whether his workplace is safe for working and also the relevant work is not creating hazardous conditions for others
- GS10.** decide on appropriate painting material and mixing ingredients as per requirements
- GS11.** decide on appropriate colorants for colour match
- GS12.** plan work and organize required resource in coordination with team members and superiors
- GS13.** complete work as per agreed time and quality
- GS14.** resolve any conflict within the team
- GS15.** determine quantity of material required for painting works
- GS16.** optimize resources
- GS17.** minimize wastages
- GS18.** revert to superior for selection/sorting of materials
- GS19.** evaluate the complexity of the tasks to determine if any guidance is required from the superior
- GS20.** identify and assess how violation of safety norms may lead to accidents



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Ensure preparation of base surfaces prior to painting and upkeep and maintenance of tools</i>	3	9	-	-
PC1. carry out visual and physical check for suitability of surface, prior to painting	0.5	1.5	-	-
PC2. measure the surface to be painted and calculate the appropriate quantity of required materials as per applicability	0.5	1.5	-	-
PC3. ensure surface is free from dust, dirt and grease and is prepared appropriately prior to application of paints	0.5	1.5	-	-
PC4. apply putty to fill gaps and depressions on the surface to be painted for preparation of a leveled surface if required	0.5	1.5	-	-
PC5. ensure that adjacent surfaces are covered with drop cloths/ masking tape/paper and all removable items/fixtures are removed prior to painting	0.5	1.5	-	-
PC6. ensure proper cleaning ,maintenance and upkeep of painting tools and equipments before and after use	0.5	1.5	-	-
<i>Carry out preparation of paint mix using various constituents as perspecification</i>	12	27	-	-
PC7. select appropriate painting material and mixing ingredients as per requirement /specified finish	2	5	-	-
PC8. identify base colour as per the requirements / instructions	2	5	-	-
PC9. select appropriate colorants suitable for colour match, to meet aesthetic requirements	2	5	-	-
PC10. mix specified amount of paint material with additives as per specified ratio	2	5	-	-
PC11. follow standard procedure for effective mixing and dilution of paints	2	5	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC12. add reducer/thinner/ water to adjust viscosity of paint mix as per requirement	2	2	-	-
<i>Produce ornamental designs on surfaces using texture paints and stencil painting technique</i>	15	34	-	-
PC13. apply primer coats of paint to the finished/leveled surfaces as per specifications	2	5	-	-
PC14. apply main coat of texture paint over primer coat within specified time limits as per specification	2	5	-	-
PC15. apply smooth or sand texture paint over the prepared surface after application of primer coat using paint brush, roller or spray as per applicability	2	5	-	-
PC16. apply a fresh coat of latex based paint to the required surface for stencil painting technique	2	5	-	-
PC17. position the stencil on the wall, using a level to ensure appropriate pattern	3	4	-	-
PC18. hold the stencil in place on the surface using two to three small pieces of masking tape and remove the tape post usage	2	5	-	-
PC19. apply paint over the stencil using paint brush to obtain desired finish	2	5	-	-
NOS Total	30	70	-	-



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National Occupational Standards (NOS) Parameters

NOS Code	CON/N0509
NOS Name	Create ornamental designs on finished masonry, surfaces using texture paints and stencil painting technique
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Construction Painting
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	14/08/2015
Next Review Date	31/03/2022
NSQC Clearance Date	09/04/2018



CON/N0511: Carry out preparatory works prior to painting and decorating on finished masonry surface

Description

This unit describes the skills and knowledge required to carry out preparatory works prior to painting and decorating on finished masonry surface

Scope

The scope covers the following:

- Read and interpret painting elevation drawings, manuals, plans and specifications for painting and decorating works
- Carry out preparatory works prior to painting on finished masonry surface

Elements and Performance Criteria

Read and interpret painting elevation drawings, manuals, plans and specifications for painting and decorating works

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

- PC1.** identify, read, assess, and interpret painting elevation drawings, manuals, plans and specifications for painting works
- PC2.** identify symbols and abbreviations relating to painting and decorating projects on plans /drawings as per requirements
- PC3.** identify location, dimensions and requirements for any additional works as per specifications
- PC4.** interpret job specifications from drawings, notes and descriptions as per requirements
- PC5.** interpret standards of work and finishes from the project specifications as per worksite requirements
- PC6.** interpret material attributes from specifications as per requirement
- PC7.** verify amendments, if any, to plans and drawings for painting and decorating works with the superiors
- PC8.** measure area to be painted and estimate material required for painting as per applicability

Carry out preparatory works prior to painting on finished masonry surface

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

- PC9.** perform visual checks to ensure safe condition of access and sufficient work space for painting works
- PC10.** supervise the erection and dismantle of temporary scaffold and work platforms prior to commencement of painting work
- PC11.** select appropriate coatings, paints and other finishing ingredients as per specification/desired finish
- PC12.** ensure base surface is prepared as per specification
- PC13.** identify base colour and colorants as per applicability
- PC14.** check paint to be applied for workability and consistency
- PC15.** adjust the viscosity of paint as per requirement



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PC16. prepare and mix paints and varnishes as per requirement

PC17. carry out work in compliance with safety guidelines

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard procedure for painting works
- KU2.** safety rules and regulations to handle required painting tools, tackles and equipment required to perform the painting work
- KU3.** personal protection including the use of the related safety gears and equipment
- KU4.** precautions and measures required in the lifting and movement of heavy components and materials
- KU5.** service request procedures for tools, materials and equipments
- KU6.** statutory compliance requirements related to working at height
- KU7.** basic sketches / schematic working drawing relevant to painting works
- KU8.** basic principles of measurement, geometry and arithmetic calculation
- KU9.** linear conversion of units
- KU10.** units of measurements
- KU11.** how to select & use different painting tools (such as brushes, rollers ,painting bucket, stirrers, scrapers ,sand papers, putty blades, etc.) and appropriate materials and mixing ingredients (such as scrape, primer, base colour, tint base, colorants, varnishes, enamel, etc.)
- KU12.** standard size of all painting tools, materials and components
- KU13.** methods of protecting adjacent surfaces prior to painting
- KU14.** how to mix the correct amount of paint material as per specified ratio
- KU15.** how to adjust viscosity of paint mix as per requirement
- KU16.** different reducers/thinners used for adjusting viscosity
- KU17.** application of primer as per requiremen
- KU18.** adhesives used for binding coats of paint such as oil, turpentine, mildew remover, or other preparations, and sand rough spots
- KU19.** appropriate methods for surface preparation, prior to application of paint
- KU20.** application of primer, sand paper, and main coatings of finishing materials
- KU21.** methods and techniques of producing decorative paint finishes including sponging, dragging, grabbing, marbling, etc.

Generic Skills (GS)

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

- GS1.** write in one or more language, preferably in the local language of the site and basic English
- GS2.** provide clear and simple instructions, details & sketches to sub-ordinate
- GS3.** read one or more language, preferably in the local language of the site and basic English



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- GS4.** read sketches, drawing or instructions provided for the scaffolding work
- GS5.** read various, sign boards, safety rules and safety tags , instructions related to exit routes during emergency at the workplace
- GS6.** speak one or more language, preferably in the local language of the site
- GS7.** orally and effectively communicate with co-workers
- GS8.** decide whether the work place is safe for working and also relevant task is not creating hazardous condition for others
- GS9.** decide on manpower, tools , material and equipment for relevant work
- GS10.** decide on appropriate coating, paints and other finishing materials to attain the required finish
- GS11.** decide on appropriate base color and colorants as per applicability
- GS12.** plan work and organize required resource in coordination with team members and superiors
- GS13.** perform work as per agreed time schedule and quality
- GS14.** resolve concerns raised by the painting gang
- GS15.** resolve any conflict within the team
- GS16.** correlate the sequence of painting works with respect to other proceeding activity of other trade
- GS17.** optimize resources
- GS18.** minimize wastages
- GS19.** evaluate the complexity of the task and seek assistance and support wherever required
- GS20.** identify violation of any safety norms which may lead to accidents
- GS21.** identify and assess how violation of safety norms may lead to accidents



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Read and interpret painting elevation drawings, manuals, plans and specifications for painting and decorating works</i>	11	26	-	-
PC1. identify, read, assess, and interpret painting elevation drawings, manuals, plans and specifications for painting works	1.5	3.5	-	-
PC2. identify symbols and abbreviations relating to painting and decorating projects on plans /drawings as per requirements	1.5	3.5	-	-
PC3. identify location, dimensions and requirements for any additional works as per specifications	1.5	3.5	-	-
PC4. interpret job specifications from drawings, notes and descriptions as per requirements	1.5	3.5	-	-
PC5. interpret standards of work and finishes from the project specifications as per worksite requirements	1.5	3.5	-	-
PC6. interpret material attributes from specifications as per requirement	1.5	3.5	-	-
PC7. verify amendments, if any, to plans and drawings for painting and decorating works with the superiors	1.5	3.5	-	-
PC8. measure area to be painted and estimate material required for painting as per applicability	0.5	1.5	-	-
<i>Carry out preparatory works prior to painting on finished masonry surface</i>	19	44	-	-
PC9. perform visual checks to ensure safe condition of access and sufficient work space for painting works	0.5	1.5	-	-
PC10. supervise the erection and dismantle of temporary scaffold and work platforms prior to commencement of painting work	1	4	-	-



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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. select appropriate coatings, paints and other finishing ingredients as per specification/desired finish	2.5	5.5	-	-
PC12. ensure base surface is prepared as per specification	2.5	5.5	-	-
PC13. identify base colour and colorants as per applicability	2.5	5.5	-	-
PC14. check paint to be applied for workability and consistency	2.5	5.5	-	-
PC15. adjust the viscosity of paint as per requirement	2.5	5.5	-	-
PC16. prepare and mix paints and varnishes as per requirement	2.5	5.5	-	-
PC17. carry out work in compliance with safety guidelines	2.5	5.5	-	-
NOS Total	30	70	-	-



Qualification Pack



National Occupational Standards (NOS) Parameters

NOS Code	CON/N0511
NOS Name	Carry out preparatory works prior to painting and decorating on finished masonry surface
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Construction Painting
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	14/08/2015
Next Review Date	31/03/2022
NSQC Clearance Date	09/04/2018



CON/N0512: Carry out decorative paint finishes using faux painting

Description

This unit describes the skills and knowledge required to carry out decorative paint finishes using faux painting

Scope

The scope covers the following:

- Produce decorative paint finish through use of marbling technique
- Produce decorative paint finish through use of ragging technique
- Produce decorative paint finish through use of sponging technique
- Produce decorative paint finish through use of stippling technique
- Produce decorative paint finish through use of sheen stripping technique
- Produce decorative paint finish through use of dragging technique

Elements and Performance Criteria

Produce decorative paint finish through use of marbling technique

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

- PC1.** apply specified coats of white basecoat and allow each to dry thoroughly
- PC2.** mix raw sienna color with white spirit and oil glaze
- PC3.** mix the sienna color with acrylic latex glaze, in case of use of latex paints
- PC4.** apply with an artist brush on required surface to give the required finish
- PC5.** wipe away varying amounts of wet glaze, allowing patches of light and dark to form using a cloth by parchment technique
- PC6.** apply the sienna glaze in lines, varying the thickness to create the veins of marble by using a thin artist brush
- PC7.** repeat the technique of veining and parchment over entire area to produce desired effect

Produce decorative paint finish through use of ragging technique

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

- PC8.** apply appropriate coats of white basecoat and allow each to dry thoroughly
- PC9.** mix raw sienna color with white spirit and oil glaze
- PC10.** mix the sienna color with acrylic latex glaze in case of use of latex paints
- PC11.** apply glaze mix with an artist brush/roller on required surface to give the required finish
- PC12.** wipe away varying amounts of wet glaze by using a cloth maintaining the wet edge and reshape the rag throughout the process
- PC13.** select appropriate base coat for application of decorative paint finish

Produce decorative paint finish through use of sponging technique

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

- PC14.** prepare the glaze coat by mixing latex paint with latex glaze mixture as per paint mix ratio
- PC15.** apply paint mix on foam boards before applying on the surface



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- PC16.** apply basecoat, first cutting out around ceiling, corners, baseboards and doors
- PC17.** prepare the 4:1 latex glaze/deep tone paint mixture and pour into a roller tray lined with plastic liner
- PC18.** prepare a sea sponge(s) by soaking in water to soften, then squeeze out all excess water
- PC19.** apply a wash or glaze on top with a dampened sponge and create a mottled look
- PC20.** apply a uniform glaze coat over the solid base with a brush or roller
- PC21.** remove some of the glaze to expose the undercoat before drying out the glaze coat

Produce decorative paint finish through use of stippling technique

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

- PC22.** apply solid base coat on required surface and allow it to dry
- PC23.** apply a different color top coat starting from one side of the wall to the other in wide strips from ceiling to floor as per the requirements
- PC24.** ensure removal of the dots of paint by stabbing through a large soft bristled brush before drying out
- PC25.** ensure blotting of the excess paint from the stippling brush after certain periods

Produce decorative paint finish through use of sheen stripping technique

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

- PC26.** paint the required surface with quality acrylic interior flat or eggshell paint and allow it to dry
- PC27.** mark off the area to be painted with semi-gloss paint-typically in a vertical pattern by using painter's tape and a level
- PC28.** ensure that the lines are perfectly vertical using the level
- PC29.** paint the area to be striped with quality semi-gloss paint - same color as the flat paint and allow it to dry as per the requirements
- PC30.** remove the painters tape to keep the area clean

Produce decorative paint finish through use of dragging technique

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

- PC31.** apply base coat (typically 2 layers or as per the requirements)
- PC32.** ensure that the top coat is diluted with one part paint to one part glaze or as per the requirements
- PC33.** apply a thin layer of the colored glaze/topcoat mixture by using a dragging brush (or long haired paint brush)
- PC34.** move the brush from top to bottom giving long vertical strokes and maintaining even pressure and keeping the brush strokes as parallel as possible
- PC35.** apply varnish coat after the paint coat dries

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard procedure for painting works
- KU2.** safety rules and regulations to handle required painting tools, tackles and equipment required to perform the painting work
- KU3.** personal protection including the use of the related safety gears and equipment



Qualification Pack



- KU4.** precautions and measures required in the lifting and movement of heavy components and materials
- KU5.** service request procedures for tools, materials and equipments
- KU6.** statutory compliance requirements related to working at height
- KU7.** basic sketches / schematic working drawing relevant to painting works
- KU8.** basic principles of measurement, geometry and arithmetic calculation
- KU9.** linear conversion of units
- KU10.** units of measurements
- KU11.** how to select & use different painting tools (such as brushes, rollers ,painting bucket, stirrers, scrapers ,sand papers, putty blades, etc.) and appropriate materials and mixing ingredients (such as scrape, primer, base colour, tint base, colorants, varnishes, enamel, etc.)
- KU12.** standard size of all painting tools, materials and components
- KU13.** methods of protecting adjacent surfaces prior to painting
- KU14.** how to mix the correct amount of paint material as per specified ratio
- KU15.** how to adjust viscosity of paint mix as per requirement
- KU16.** properties and application of different reducers/thinners used for adjusting viscosity
- KU17.** how to apply primer as per requirement
- KU18.** properties and application of adhesives used for binding coats of paint such as oil, turpentine, mildew remover, or other preparations, and sand rough spots
- KU19.** various methods of surface preparation, prior to application of paint
- KU20.** how to apply primer, sand paper, and main coatings of finishing materials
- KU21.** methods and techniques of producing decorative paint finishes including sponging, dragging, grabbing, marbling, etc.

Generic Skills (GS)

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

- GS1.** write in one or more language, preferably in the local language of the site and basic English
- GS2.** provide clear and simple instructions, details & sketches to sub-ordinate
- GS3.** read one or more language, preferably in the local language of the site and basic English
- GS4.** read sketches, drawing or instructions provided for the scaffolding work
- GS5.** read various, sign boards, safety rules and safety tags , etc.
- GS6.** read instructions related to exit routes during emergency at the workplace
- GS7.** speak one or more language, preferably in the local language of the site
- GS8.** orally and effectively communicate with co-workers
- GS9.** decide whether the work place is safe for working and also relevant task is not creating hazardous condition for others
- GS10.** decide on manpower, tools , material and equipment for relevant work
- GS11.** decide on appropriate base coat for application of paint
- GS12.** decide on suitability of paint mixture prepared for application



Qualification Pack



- GS13.** plan work & organize required resource in coordination with team members and superior
- GS14.** perform work as per agreed time schedule and quality
- GS15.** resolve concerns raised by the painting gang
- GS16.** resolve any conflict within the team
- GS17.** wipe away varying amounts of wet glaze from the surface
- GS18.** correlate the sequence of painting works with respect to other proceeding activity of other trade
- GS19.** optimize resources
- GS20.** minimize wastages
- GS21.** evaluate the complexity of the task and seek assistance and support wherever required
- GS22.** identify violation of any safety norms which may lead to accidents



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Produce decorative paint finish through use of marbling technique</i>	6.5	13.5	-	-
PC1. apply specified coats of white basecoat and allow each to dry thoroughly	1	2	-	-
PC2. mix raw sienna color with white spirit and oil glaze	1	2	-	-
PC3. mix the sienna color with acrylic latex glaze, in case of use of latex paints	1	2	-	-
PC4. apply with an artist brush on required surface to give the required finish	1	2	-	-
PC5. wipe away varying amounts of wet glaze, allowing patches of light and dark to form using a cloth by parchment technique	0.5	1.5	-	-
PC6. apply the sienna glaze in lines, varying the thickness to create the veins of marble by using a thin artist brush	1	2	-	-
PC7. repeat the technique of veining and parchment over entire area to produce desired effect	1	2	-	-
<i>Produce decorative paint finish through use of ragging technique</i>	5.5	11.5	-	-
PC8. apply appropriate coats of white basecoat and allow each to dry thoroughly	1	2	-	-
PC9. mix raw sienna color with white spirit and oil glaze	1	2	-	-
PC10. mix the sienna color with acrylic latex glaze in case of use of latex paints	1	2	-	-
PC11. apply glaze mix with an artist brush/roller on required surface to give the required finish	1	2	-	-
PC12. wipe away varying amounts of wet glaze by using a cloth maintaining the wet edge and reshape the rag throughout the process	0.5	1.5	-	-



Qualification Pack



Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC13. select appropriate base coat for application of decorative paint finish	1	2	-	-
<i>Produce decorative paint finish through use of sponging technique</i>	7	15	-	-
PC14. prepare the glaze coat by mixing latex paint with latex glaze mixture as per paint mix ratio	1	2	-	-
PC15. apply paint mix on foam boards before applying on the surface	1	2	-	-
PC16. apply basecoat, first cutting out around ceiling, corners, baseboards and doors	1	2	-	-
PC17. prepare the 4:1 latex glaze/deep tone paint mixture and pour into a roller tray lined with plastic liner	1	2	-	-
PC18. prepare a sea sponge(s) by soaking in water to soften, then squeeze out all excess water	0.5	1.5	-	-
PC19. apply a wash or glaze on top with a dampened sponge and create a mottled look	1	2	-	-
PC20. apply a uniform glaze coat over the solid base with a brush or roller	1	2	-	-
PC21. remove some of the glaze to expose the undercoat before drying out the glaze coat	0.5	1.5	-	-
<i>Produce decorative paint finish through use of stippling technique</i>	4	8	-	-
PC22. apply solid base coat on required surface and allow it to dry	1	2	-	-
PC23. apply a different color top coat starting from one side of the wall to the other in wide strips from ceiling to floor as per the requirements	1	2	-	-
PC24. ensure removal of the dots of paint by stabbing through a large soft bristled brush before drying out	1	2	-	-



Qualification Pack



Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC25. ensure blotting of the excess paint from the stippling brush after certain periods	1	2	-	-
<i>Produce decorative paint finish through use of sheen stripping technique</i>	3.5	10.5	-	-
PC26. paint the required surface with quality acrylic interior flat or eggshell paint and allow it to dry	0.5	2.5	-	-
PC27. mark off the area to be painted with semi-gloss paint-typically in a vertical pattern by using painter's tape and a level	0.5	2.5	-	-
PC28. ensure that the lines are perfectly vertical using the level	1	2	-	-
PC29. paint the area to be striped with quality semi-gloss paint - same color as the flat paint and allow it to dry as per the requirements	1	2	-	-
PC30. remove the painters tape to keep the area clean	0.5	1.5	-	-
<i>Produce decorative paint finish through use of dragging technique</i>	3.5	11.5	-	-
PC31. apply base coat (typically 2 layers or as per the requirements)	1	2	-	-
PC32. ensure that the top coat is diluted with one part paint to one part glaze or as per the requirements	1	2	-	-
PC33. apply a thin layer of the colored glaze/topcoat mixture by using a dragging brush (or long haired paint brush)	0.5	2.5	-	-
PC34. move the brush from top to bottom giving long vertical strokes and maintaining even pressure and keeping the brush strokes as parallel as possible	0.5	2.5	-	-
PC35. apply varnish coat after the paint coat dries	0.5	2.5	-	-
NOS Total	30	70	-	-



Qualification Pack



National Occupational Standards (NOS) Parameters

NOS Code	CON/N0512
NOS Name	Carry out decorative paint finishes using faux painting
Sector	Construction
Sub-Sector	Real Estate and Infrastructure construction
Occupation	Construction Painting
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	14/08/2015
Next Review Date	31/03/2022
NSQC Clearance Date	09/04/2018



CON/N8001: Work effectively in a team to deliver desired results at the workplace

Description

This unit describes the skills and knowledge required to work effectively within a team to achieve the desired results

Scope

The scope covers the following:

- Interact and communicate effectively with co-workers, superiors and sub-ordinates across different teams
- Support co-workers, superiors and sub-ordinates within the team and across interfacing teams to ensure effective execution of assigned task

Elements and Performance Criteria

Interact and communicate in effective and conclusive manner

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

- PC1.** pass on work related information/ requirement clearly to the team members
- PC2.** inform co-workers and superiors about any kind of deviations from work
- PC3.** address the problems effectively and report if required to immediate supervisor appropriately
- PC4.** receive instructions clearly from superiors and respond effectively on the same
- PC5.** communicate to team members/subordinates for appropriate work technique and method
- PC6.** seek clarification and advice as per the requirement and applicability

Support co-workers to execute project requirements

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

- PC7.** hand over the required material, tools tackles, equipment and work fronts timely to interfacing teams
- PC8.** work together with co-workers in a synchronized manner

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** own roles and responsibilities
- KU2.** importance of effective communication and establishing strong working
- KU3.** risks of a failure in teamwork in terms of effects on project outcomes, timelines, safety at the construction site, etc.
- KU4.** different modes of communication, and its appropriate usage
- KU5.** importance of creating healthy and cooperative work environment among the gangs of workers



Qualification Pack



- KU6.** different activities within his work area where an interaction with other workers is required
- KU7.** applicable techniques of work, properties of materials used, tools and tackles used, safety standards that co- workers might need as per the requirement
- KU8.** importance of proper and effective communication and the expected adverse
- KU9.** importance and need of supporting co-workers facing problems for smooth

Generic Skills (GS)

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

- GS1.** write in at least one language, preferably in the local language of the site
- GS2.** read in one or more languages, preferably the local language of the site
- GS3.** read communication from team members regarding work completed, materials used, tools and tackles used, support required
- GS4.** speak in one or more languages, preferably in one of the local language of the site
- GS5.** listen and follow instructions / communication shared by superiors/ co-workers regarding team requirements or interfaces during work processes
- GS6.** orally communicate with co-workers regarding support required to complete the respective work
- GS7.** decide on what information is to be shared with co-workers within the team or from interfacing gang of workers
- GS8.** plan work and organize required resources in coordination with team members
- GS9.** complete all assigned task in coordination with team members
- GS10.** take initiative in resolving issues among co-workers or report the same to superiors
- GS11.** ensure best ways of coordination among team members
- GS12.** communicate with co-workers considering their educational / social background
- GS13.** evaluate the complexity of task and determine if any guidance is required from superiors



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Interact and communicate in effective and conclusive manner</i>	14	34	-	-
PC1. pass on work related information/ requirement clearly to the team members	2	5	-	-
PC2. inform co-workers and superiors about any kind of deviations from work	2	5	-	-
PC3. address the problems effectively and report if required to immediate supervisor appropriately	3	7	-	-
PC4. receive instructions clearly from superiors and respond effectively on the same	2	5	-	-
PC5. communicate to team members/subordinates for appropriate work technique and method	3	7	-	-
PC6. seek clarification and advice as per the requirement and applicability	2	5	-	-
<i>Support co-workers to execute project requirements</i>	16	36	-	-
PC7. hand over the required material, tools tackles, equipment and work fronts timely to interfacing teams	8	18	-	-
PC8. work together with co-workers in a synchronized manner	8	18	-	-
NOS Total	30	70	-	-



Qualification Pack



National Occupational Standards (NOS) Parameters

NOS Code	CON/N8001
NOS Name	Work effectively in a team to deliver desired results at the workplace
Sector	Construction
Sub-Sector	Generic
Occupation	Generic
NSQF Level	3
Credits	TBD
Version	1.1
Last Reviewed Date	23/05/2015
Next Review Date	31/03/2022
NSQC Clearance Date	21/07/2016



CON/N8002: Plan and organize work to meet expected outcomes

Description

This unit describes the knowledge and the skills required for an individual to plan and organize own work in order to meet expected outcome

Elements and Performance Criteria

Prioritize work activities to achieve desired results

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

- PC1.** understand clearly the targets and timelines set by superiors
- PC2.** plan activities as per schedule and sequence
- PC3.** provide guidance to the subordinates to obtain desired outcome
- PC4.** plan housekeeping activities prior to and post completion of work

Organize desired resources prior to commencement of work

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

- PC5.** list and arrange required resources prior to commencement of work
- PC6.** select and employ correct tools, tackles and equipment for completion of desired work
- PC7.** complete the work with allocated resources
- PC8.** engage allocated manpower in an appropriate manner
- PC9.** use resources in an optimum manner to avoid any unnecessary wastage
- PC10.** employ tools, tackles and equipment with care to avoid damage to the same
- PC11.** organize work output, materials used, tools and tackles deployed
- PC12.** processes adopted to be in line with the specified standards and instructions

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** importance of proper housekeeping
- KU2.** policies, procedures and work targets set by superiors
- KU3.** roles and responsibilities in executing the work for subordinates and self
- KU4.** standard practices of work to be adopted for assigned task
- KU5.** how to use available resources in a judicious and appropriate manner to minimize wastages or damage

Generic Skills (GS)

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

- GS1.** write in at least one language, preferably in the local language of the site
- GS2.** list out the assigned works and targets



Qualification Pack



- GS3.** read in one or more language, preferably the local language at the site
- GS4.** read communication from co-workers, superiors and notices from other departments as per requirement of the level
- GS5.** speak in one or more language, preferably one of the local language at the site
- GS6.** listen and follow communication shared by co-workers regarding standard work processes, resources available, timelines, etc.
- GS7.** communicate effectively with co-workers and subordinates
- GS8.** decide on what sequence is to be adopted for execution of work
- GS9.** plan and organize the materials, tools, tackles and equipment required to execute the work
- GS10.** complete all assigned task with proper planning and organizing
- GS11.** arrange or seek help to arrange for material, tools and tackles in case of shortfall
- GS12.** analyze areas of work which could result in a delay of work, wastage of material or damage to tools and tackles
- GS13.** evaluate potential solutions to minimize avoidable delays and wastages at the construction site



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Prioritize work activities to achieve desired results</i>	9	22	-	-
PC1. understand clearly the targets and timelines set by superiors	2	5	-	-
PC2. plan activities as per schedule and sequence	2	5	-	-
PC3. provide guidance to the subordinates to obtain desired outcome	3	7	-	-
PC4. plan housekeeping activities prior to and post completion of work	2	5	-	-
<i>Organize desired resources prior to commencement of work</i>	21	48	-	-
PC5. list and arrange required resources prior to commencement of work	3	7	-	-
PC6. select and employ correct tools, tackles and equipment for completion of desired work	3	7	-	-
PC7. complete the work with allocated resources	3	7	-	-
PC8. engage allocated manpower in an appropriate manner	3	6	-	-
PC9. use resources in an optimum manner to avoid any unnecessary wastage	3	6	-	-
PC10. employ tools, tackles and equipment with care to avoid damage to the same	2	5	-	-
PC11. organize work output, materials used, tools and tackles deployed	2	5	-	-
PC12. processes adopted to be in line with the specified standards and instructions	2	5	-	-
NOS Total	30	70	-	-



Qualification Pack



National Occupational Standards (NOS) Parameters

NOS Code	CON/N8002
NOS Name	Plan and organize work to meet expected outcomes
Sector	Construction
Sub-Sector	Generic
Occupation	Generic
NSQF Level	3
Credits	TBD
Version	1.0
Last Reviewed Date	23/03/2015
Next Review Date	31/03/2022
NSQC Clearance Date	19/05/2015



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

Description

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

Scope

The scope covers the following:

- Follow safety norms as defined by organization
- Adopt healthy & safe work practices
- Implement good housekeeping and environment protection process and activities

Elements and Performance Criteria

Follow safety norms as defined by organization

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

- PC1.** identify and report any hazards, risks or breaches in site safety to the appropriate authority
- PC2.** follow emergency and evacuation procedures in case of accidents, fires, natural calamities
- PC3.** follow recommended safe practices in handling construction materials, including chemical and hazardous material whenever applicable
- PC4.** participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site
- PC5.** identify near miss, unsafe condition and unsafe act

Adopt healthy & safe work practices

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

- PC6.** use appropriate Personal Protective Equipment (PPE) as per work requirements including: Head Protection (Helmets) Ear protection Fall Protection Foot Protection Face and Eye Protection, Hand and Body Protection Respiratory Protection (if required)
- PC7.** handle all required tools, tackles, materials & equipment safely
- PC8.** follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines
- PC9.** install and apply properly all safety equipment as instructed
- PC10.** follow safety protocol and practices as laid down by site EHS department

Implement good housekeeping practices

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

- PC11.** collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes
- PC12.** apply ergonomic principles wherever required

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:



Qualification Pack



- KU1.** reporting procedures in cases of breaches or hazards for site safety, accidents, and emergency situations as per guidelines
- KU2.** types of safety hazards at construction sites
- KU3.** basic ergonomic principles as per applicability
- KU4.** the procedure for responding to accidents and other emergencies at site
- KU5.** appropriate personal protective equipment to be used based on various
- KU6.** importance of handling tools, equipment and materials as per applicable
- KU7.** health and environment effect of construction materials as per
- KU8.** various environmental protection methods as per applicability
- KU9.** storage of waste including the following at appropriate location: non-combustible scrap material and debris combustible scrap material and debris general construction waste and trash (non-toxic, non-hazardous) any other hazardous wastes any other flammable wastes
- KU10.** how to use hazardous material, in a safe and appropriate manner as per
- KU11.** safety relevant to tools, tackles, & requirement as per applicability
- KU12.** housekeeping activities relevant to task

Generic Skills (GS)

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

- GS1.** write in at least one language, preferably in the local language of the site
- GS2.** fill safety formats for near miss, unsafe conditions and safety suggestions
- GS3.** read in one or more language, preferably in the local language of the site
- GS4.** read sign boards, notice boards relevant to safety
- GS5.** speak in one or more language, preferably in one of the local language of the site
- GS6.** listen instructions / communication shared by site EHS and superiors regarding site safety, and conducting tool box talk
- GS7.** communicate reporting of site conditions, hazards, accidents, etc.
- GS8.** not create unsafe conditions for others
- GS9.** keep the workplace clean and tidy
- GS10.** identify safety risks that affect the health, safety and environment for self and others working in the vicinity, tackle it if within limit or report to appropriate authority
- GS11.** assess and analyze areas which may affect health, safety and environment protocol on the site
- GS12.** ensure personal safety behavior
- GS13.** respond to emergency



Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Follow safety norms as defined by organization</i>	11	27	-	-
PC1. identify and report any hazards, risks or breaches in site safety to the appropriate authority	2	5	-	-
PC2. follow emergency and evacuation procedures in case of accidents, fires, natural calamities	2	5	-	-
PC3. follow recommended safe practices in handling construction materials, including chemical and hazardous material whenever applicable	3	7	-	-
PC4. participate in safety awareness programs like Tool Box Talks, safety demonstrations, mock drills, conducted at site	2	5	-	-
PC5. identify near miss , unsafe condition and unsafe act	2	5	-	-
<i>Adopt healthy & safe work practices</i>	15	33	-	-
PC6. use appropriate Personal Protective Equipment (PPE) as per work requirements including: Head Protection (Helmets) Ear protection Fall Protection Foot Protection Face and Eye Protection, Hand and Body Protection Respiratory Protection (if required)	3	7	-	-
PC7. handle all required tools, tackles , materials & equipment safely	2	5	-	-
PC8. follow safe disposal of waste, harmful and hazardous materials as per EHS guidelines	2	5	-	-
PC9. install and apply properly all safety equipment as instructed	4	8	-	-
PC10. follow safety protocol and practices as laid down by site EHS department	4	8	-	-
<i>Implement good housekeeping practices</i>	4	10	-	-



Qualification Pack



Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. collect and deposit construction waste into identified containers before disposal, separate containers that may be needed for disposal of toxic or hazardous wastes	2	5	-	-
PC12. apply ergonomic principles wherever required	2	5	-	-
NOS Total	30	70	-	-



National Occupational Standards (NOS) Parameters

NOS Code	CON/N9001
NOS Name	Work according to personal health, safety and environment protocol at construction site
Sector	Construction
Sub-Sector	Generic
Occupation	Generic
NSQF Level	3
Credits	TBD
Version	1.2
Last Reviewed Date	23/05/2015
Next Review Date	31/03/2022
NSQC Clearance Date	21/07/2016

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) (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 by the SSC.
3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/ training center based on these criteria.
5. In case of successfully passing only certain number of NOSs, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.
6. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack

Minimum Aggregate Passing % at QP Level : 70



Qualification Pack



(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/N0508.Carry out spray painting on all types of surfaces as per requirement	30	70	-	-	100	16
CON/N0509.Create ornamental designs on finished masonry, surfaces using texture paints and stencil painting technique	30	70	-	-	100	21
CON/N0511.Carry out preparatory works prior to painting and decorating on finished masonry surface	30	70	-	-	100	12
CON/N0512.Carry out decorative paint finishes using faux painting	30	70	-	-	100	21
CON/N8001.Work effectively in a team to deliver desired results at the workplace	30	70	-	-	100	7
CON/N8002.Plan and organize work to meet expected outcomes	30	70	-	-	100	7
CON/N9001.Work according to personal health, safety and environment protocol at construction site	30	70	-	-	100	16
Total	210	490	-	-	700	100



Qualification Pack



Acronyms

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



Qualification Pack



Glossary

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



Qualification Pack



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.