





# Automotive Paint Repair Technician

QP Code: ASC/Q1406

Version: 2.0

NSQF Level: 4

Automotive Skills Development Council || 153, Gr Floor, Okhla Industrial Area, Phase - III, Leela Building New Delhi - 110020





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## ASC/Q1406: Automotive Paint Repair Technician

#### **Brief Job Description**

The individual is responsible for carrying out painting work on vehicles. It also includes carrying out specialised painting jobs in workshops which have specialised paint-shops within the body shop.

#### **Personal Attributes**

An individual in this job should be a keen observer and have an eye for detail and quality. They should be organised, team-oriented, customer centric, able to multi-task and have the ability to work for long hours in adverse conditions. The person must have good communication and interpersonal skills.

#### Applicable National Occupational Standards (NOS)

#### **Compulsory NOS:**

- 1. ASC/N9801: Organize work and resources (Service)
- 2. ASC/N9802: Interact effectively with colleagues, customers and others
- 3. ASC/N1417: Carry out painting work on vehicles

#### Qualification Pack (QP) Parameters

| Sector   | Automotive   |
|--|--|
| Sub-Sector                                     | Automotive Vehicle Service   |
| Occupation                                     | Technical Service and Repair   |
| Country  | India  |
| NSQF Level                                     | 4  |
| Aligned to NCO/ISCO/ISIC Code                  | NCO-2015/7132.0300   |
| Minimum Educational Qualification & Experience | 10th Class with 1 year of relevant experience OR 8th Class + 2 years ITI with 1 year of relevant experience OR |
|  | 8th Class + 1 year ITI with 2 year of relevant experience  |





Transforming the skill landscape

|   | Transforming the skill landscape   |
|---|--|
|   | OR<br>Certificate-NSQF (Automotive Paint Repair<br>Assistant Level 3) with 2 Years of relevant<br>experience |
| Minimum Level of Education for Training in School | 10th Class   |
| Pre-Requisite License or Training                 | NA   |
| Minimum Job Entry Age                             | 18 Years   |
| Last Reviewed On                                  | 30/09/2021   |
| Next Review Date                                  | 30/09/2024   |
| NSQC Approval Date                                | 30/09/2021   |
| Version   | 2.0  |





## ASC/N9801: Organize work and resources (Service)

#### **Description**

This NOS unit is about implementing safety, planning work, adopting sustainable practices for optimising use of resources

#### Scope

The scope covers the following:

- Maintain safe and secure working environment
- Perform work as per quality standards
- · Health and hygiene
- Material/energy conservation practices
- Effective waste management practices

#### Elements and Performance Criteria

#### Maintain safe and secure working environment

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

- PC1. organise work as per organisation's current health, safety and security policies and procedures
- PC2. report any identified breaches in health, safety, and security policies and procedures to the designated person
- PC3. identify the risks and hazards associated with work activities, their causes and prevention

#### Perform work as per quality standards

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

- PC4. ensure work area is clean and tidy
- PC5. ensure that work is accomplished as per the requirements within the specified timeline
- PC6. ensure team goals are given preference over individual goals

#### Health and hygiene

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

- PC7. sanitize workstation and equipment regularly
- PC8. clean hands with soap, alcohol-based sanitizer regularly
- PC9. avoid contact with ill people and self-isolate in a similar situation
- PC10. wear and dispose PPEs regularly and appropriately
- PC11. report advanced hygiene and sanitation issues to appropriate authority
- PC12. follow stress and anxiety management techniques

#### Material/energy conservation practices

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

- PC13. identify ways to optimise usage of material in various tasks/activities/processes
- PC14. use resources, including water, in a responsible manner
- PC15. check for spills/leakages in various tasks/activities/processes

# AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

#### **Qualification Pack**



- PC16. plug spills/leakages and escalate to appropriate authority if unable to rectify
- PC17. carry out routine cleaning of tools, machines and equipment
- PC18. check if the equipment/machine is functioning normally before commencing work and rectify wherever required
- PC19. report malfunctioning (fumes/sparks/emission/vibration/noise) and lapse in maintenance of equipment
- PC20. ensure electrical equipment and appliances are properly connected and turned off when not in use

#### Effective waste management practices

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

- PC21. identify recyclable and non-recyclable, and hazardous waste generated
- PC22. segregate waste into different categories
- PC23. dispose non-recyclable waste appropriately
- PC24. deposit recyclable and reusable material at identified location
- PC25. follow processes specified for disposal of hazardous waste

#### Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- **KU1.** organisation procedures for health, safety and security, and individual role and responsibilities in this context
- **KU2.** the organisations emergency procedures for different emergency situations and the importance of following the same
- KU3. evacuation procedures for workers and visitors
- **KU4.** how and when to report hazards as well as the limits of responsibility for dealing with hazards
- KU5. potential hazards, risks and threats based on the nature of work
- KU6. the implications of own work on the schedule and work of others
- KU7. efficient utilisation of material and water
- KU8. basics of electricity and prevalent energy efficient devices
- KU9. ways to recognise common electrical problems
- KU10. common practices of conserving electricity
- KU11. common sources of pollution and ways to minimize it
- **KU12.** categorisation of waste into dry, wet, recyclable, non-recyclable and items of single-use plastics
- KU13. usage of different colours of dustbins
- KU14. waste management and methods of waste disposal
- KU15. significance of greening
- KU16. organisation's policies to maintain personal health and hygiene at workplace

#### Generic Skills (GS)

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





- GS1. read instructions/guidelines/standard operating procedures
- GS2. complete statutory documents relevant to safety and hygiene
- GS3. modify work practices to improve them
- GS4. ask for clarifications from superior about the job requirement
- GS5. work with supervisors/team members to carry out work related tasks
- GS6. complete tasks efficiently and accurately within stipulated time
- GS7. inform/report to concerned person in case of any problem
- **GS8.** make timely decisions for efficient utilization of resources
- GS9. write in at least one language and complete written work with attention to detail
- GS10. record data on waste disposal at workplace
- GS11. be punctual, utilize time and manage workload efficiently
- **GS12.** evaluate strategies to maintain, enhance or reduce the intensity of heightened emotional response





#### **Assessment Criteria**

| Assessment Criteria for Outcomes   | Theory<br>Marks | Practical<br>Marks | Project<br>Marks | Viva<br>Marks |
|--|-----------------|--------------------|------------------|---------------|
| Maintain safe and secure working environment   | 8               | 4                  | -                | 3             |
| PC1. organise work as per organisation's current health, safety and security policies and procedures                 | -               | 2                  | -                | 1             |
| PC2. report any identified breaches in health, safety, and security policies and procedures to the designated person | 3               | 1                  | -                | -             |
| PC3. identify the risks and hazards associated with work activities, their causes and prevention                     | 5               | 1                  | -                | 2             |
| Perform work as per quality standards  | 12              | 8                  | -                | 6             |
| PC4. ensure work area is clean and tidy  | 4               | 2                  | -                | -             |
| PC5. ensure that work is accomplished as per the requirements within the specified timeline                          | 6               | 4                  | -                | 2             |
| PC6. ensure team goals are given preference over individual goals  | 2               | 2                  | -                | 4             |
| Health and hygiene   | 12              | 8                  | -                | 5             |
| PC7. sanitize workstation and equipment regularly  | 2               | 2                  | -                | 2             |
| PC8. clean hands with soap, alcohol-based sanitizer regularly  | 2               | 1                  | -                | -             |
| PC9. avoid contact with ill people and self-isolate in a similar situation   | 2               | 1                  | -                | -             |
| PC10. wear and dispose PPEs regularly and appropriately  | 2               | 2                  | -                | 1             |
| PC11. report advanced hygiene and sanitation issues to appropriate authority   | 2               | 2                  | -                | 2             |
| PC12. follow stress and anxiety management techniques  | 2               | -                  | -                | -             |
| Material/energy conservation practices   | 10              | 4                  | -                | 3             |
| PC13. identify ways to optimise usage of material in various tasks/activities/processes                              | 2               | -                  | -                | 1             |





| Assessment Criteria for Outcomes  | Theory<br>Marks | Practical<br>Marks | Project<br>Marks | Viva<br>Marks |
|---|-----------------|--------------------|------------------|---------------|
| PC14. use resources, including water, in a responsible manner   | 2               | -                  | -                | -             |
| PC15. check for spills/leakages in various tasks/activities/processes   | -               | 1                  | -                | -             |
| PC16. plug spills/leakages and escalate to appropriate authority if unable to rectify                             | -               | 1                  | -                | 1             |
| PC17. carry out routine cleaning of tools, machines and equipment   | 2               | -                  | -                | -             |
| PC18. check if the equipment/machine is functioning normally before commencing work and rectify wherever required | -               | 1                  | -                | 1             |
| PC19. report malfunctioning (fumes/sparks/emission/vibration/noise) and lapse in maintenance of equipment         | 2               | 1                  | -                | -             |
| PC20. ensure electrical equipment and appliances are properly connected and turned off when not in use            | 2               | -                  | -                | -             |
| Effective waste management practices  | 8               | 6                  | -                | 3             |
| PC21. identify recyclable and non-recyclable, and hazardous waste generated                                       | 2               | -                  | -                | 1             |
| PC22. segregate waste into different categories   | -               | 2                  | -                | -             |
| PC23. dispose non-recyclable waste appropriately  | 2               | 2                  | -                | 1             |
| PC24. deposit recyclable and reusable material at identified location   | 2               | 1                  | -                | -             |
| PC25. follow processes specified for disposal of hazardous waste  | 2               | 1                  | -                | 1             |
| NOS Total   | 50              | 30                 | -                | 20            |





# National Occupational Standards (NOS) Parameters

| NOS Code            | ASC/N9801                             |
|---------------------|---------------------------------------|
| NOS Name            | Organize work and resources (Service) |
| Sector              | Automotive                            |
| Sub-Sector          | Generic                               |
| Occupation          | Generic                               |
| NSQF Level          | 3                                     |
| Credits             | TBD                                   |
| Version             | 1.0                                   |
| Last Reviewed Date  | 22/09/2020                            |
| Next Review Date    | 22/09/2025                            |
| NSQC Clearance Date | 25/02/2021                            |





### ASC/N9802: Interact effectively with colleagues, customers and others

#### **Description**

This NOS unit is about communicating with customers and colleagues/superiors, either in own work group or in other work groups within organisation.

#### Scope

The scope covers the following:

- Communicate effectively with colleagues, customers and others
- Interact with supervisor or superior

#### Elements and Performance Criteria

#### Communicate effectively with colleagues, customers and others

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

- PC1. maintain clear communication with colleagues, customers and others, wherever needed, through all means i.e. face-to-face, telephonic or written
- PC2. adjust communication styles to reflect gender and persons with disability (PwD) sensitivity
- PC3. work in a way that shows respect for colleagues and others
- PC4. follow the organisation's policies and procedures while working in a team
- PC5. respect personal space of colleagues and customers

#### *Interact with supervisor or superior*

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

- PC6. identify work requirements by receiving instructions from reporting supervisor
- **PC7.** escalate problems to supervisors that cannot be handled including repairs and maintenance of machine
- PC8. report the completed work
- PC9. rectify errors as per feedback

#### Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- **KU1.** the importance of effective communication and establishing good working relationships with colleagues and supervisor
- **KU2.** different methods of communication as per the circumstances
- KU3. gender based concepts, issues and legislation

#### Generic Skills (GS)

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

GS1. read instructions/guidelines/procedures





- GS2. listen effectively and orally communicate information
- GS3. ask for clarification and advice from the concerned person
- GS4. maintain positive and effective relationships with colleagues and customers
- GS5. evaluate the possible solution(s) to the problem
- GS6. deliver consistent and reliable service to customers
- GS7. complete written work with attention to detail
- GS8. check that the work meets customer requirements





#### **Assessment Criteria**

| Assessment Criteria for Outcomes   | Theory<br>Marks | Practical<br>Marks | Project<br>Marks | Viva<br>Marks |
|--|-----------------|--------------------|------------------|---------------|
| Communicate effectively with colleagues, customers and others  | 36              | 11                 | -                | 14            |
| PC1. maintain clear communication with colleagues, customers and others, wherever needed, through all means i.e. face-to-face, telephonic or written | 8               | -                  | -                | 4             |
| PC2. adjust communication styles to reflect gender and persons with disability (PwD) sensitivity   | 8               | -                  | -                | -             |
| PC3. work in a way that shows respect for colleagues and others  | 7               | 4                  | -                | 3             |
| PC4. follow the organisation's policies and procedures while working in a team   | 7               | 4                  | -                | 3             |
| PC5. respect personal space of colleagues and customers  | 6               | 3                  | -                | 4             |
| Interact with supervisor or superior   | 14              | 19                 | -                | 6             |
| PC6. identify work requirements by receiving instructions from reporting supervisor  | 7               | 4                  | -                | -             |
| PC7. escalate problems to supervisors that cannot be handled including repairs and maintenance of machine  | -               | 5                  | -                | 3             |
| PC8. report the completed work   | 7               | 5                  | -                | -             |
| PC9. rectify errors as per feedback  | -               | 5                  | -                | 3             |
| NOS Total  | 50              | 30                 | -                | 20            |





## National Occupational Standards (NOS) Parameters

| NOS Code            | ASC/N9802  |
|---------------------|--|
| NOS Name            | Interact effectively with colleagues, customers and others |
| Sector              | Automotive   |
| Sub-Sector          | Generic  |
| Occupation          | Generic  |
| NSQF Level          | 3  |
| Credits             | TBD  |
| Version             | 1.0  |
| Last Reviewed Date  | 22/09/2020   |
| Next Review Date    | 22/09/2025   |
| NSQC Clearance Date | 25/02/2021   |





## ASC/N1417: Carry out painting work on vehicles

#### **Description**

This OS unit is about the Painter carrying out painting work on vehicles. It also includes carrying out specialised painting jobs in workshops which have specialised paint-shops within the body shop.

#### Scope

The scope covers the following:

- Prepare for paint application on the vehicle/panel
- Apply paint on body panels
- Post paint refinish activities

#### Elements and Performance Criteria

#### Prepare for paint application on the vehicle/panel

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

- PC1. review the job card and understand scope of work
- PC2. inspect body panels to check the surface prepared by Automotive Paint Repair Assistant
- PC3. report the malfunction/repair beyond own scope to the concerned person for rectification
- PC4. ensure that the vehicle or body panel is placed on a suitable platform, according to the type of paint coat application requirements
- PC5. collect appropriate workshop tools/equipment, body panel, consumables (primer, paint, abrasives, masking tape and paper, etc.) required for paint application and check their condition/calibration
- PC6. ensure the surrounding surface and adjacent body panels (not to be painted), are covered with masking tape and paper to prevent scratches/overspray while sanding and applying body fillers and primer respectively
- PC7. prepare self by wearing appropriate PPE and the work area by cleaning, placing tools/equipment in an organised manner
- PC8. follow paint manufacturer's specification and guidelines to mix base coat, pearl coat and clear coat as per requirement at respective stage
- PC9. match base coat, pearl coat as per paint manufacturer's specification and guidelines, seek assistance from Lead Technician to finalise paint matching

#### Apply paint on body panels

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

- PC10. take precautions to avoid damage to the vehicle and its components while working on various vehicle body panels
- PC11. use various consumables (cloth, degreaser, etc.) and suitable techniques such as wipe-on, wipe-off, tag rag application etc. to clean the surface as per paint manufacture's guidelines and as per requirement for paint application
- PC12. apply base coat, pearl coat and clear coat on the surface prepared using recommended spray gun as per paint manufacturer's guidelines





- PC13. use suitable equipment and technique to dry or cure the vehicle or body panels at various stages of paint application as recommend by paint manufacturer
- PC14. carry out intermediate Inspection and rectify, if any defect noticed in previous stage of paint application before applying another coat
- PC15. follow paint manufacturer's specification and guidelines and perform rubbing and polishing on the painted panels
- PC16. maintain the documentation related to paint application job done on the vehicle

#### Post paint refinish activities

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

- PC17. inspect the panels post completion of paint repair job and report to seniors in case of any discrepancy noticed
- PC18. ensure completeness of tasks assigned before releasing the vehicle for final inspection
- PC19. dispose off materials such as old abrasive paper, empty cans/tube etc. scrap of damage parts/panels as per organization's policies
- PC20. perform cleaning on tools and equipment which were used during paint application, rubbing, polishing as per requirement or specified by equipment or paint manufacturer, and restore the work area
- PC21. return leftover consumable/parts, tools/equipment to the person concerned and report if any malfunction observed

#### Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- **KU1.** about the Automotive Industry in India, workshop structure and role and responsibilities of different people in the workshop
- **KU2.** SOPs regarding receiving vehicles, opening job card, allocation of work, invoicing, vehicle delivery, handling complaints etc.
- KU3. SOPs for cleaning, masking, sanding, putty and primer application as prescribed by the OEM
- **KU4.** identification, nomenclature, manufacturer's specifications of various consumable/material (putty, abrasives, primers, tinter, reducer, hardener, masking paper, cloth, etc.) and body panels
- KU5. about overall functioning of various types of painting equipment and material
- **KU6.** various painting processes and rust prevention techniques
- KU7. about workshop tools, equipment, materials, their usage, storage and maintenance
- KU8. safety requirements while working on the vehicle for paint refinishing
- KU9. various personal protective equipment required for surface preparation job and their usage
- KU10. about various cleaning material and how to clean the surface thoroughly, using air blow, mineral spirits or denatured alcohol to ensure that there is no oil (including body oils from fingers and hands) on the surface
- KU11. different ways to cover the surface using appropriate masking tape and sheet
- **KU12.** about sanding, feather edging techniques and types of sandpaper to be used on a particular surface
- KU13. various putty and primer mixing and application techniques
- KU14. various paint mixing, matching, and application techniques





- **KU15.** various dust prevention techniques between the beginning of the painting process and tack free time
- **KU16.** various method and usage of different equipment used for base coat, pearl coat and clear coat application
- KU17. various method and usage of different equipment used for paint drying/curing
- KU18. type of paint defects their cause, prevention and rectification
- KU19. organisational and professional code of ethics and standards of practice
- **KU20.** safety, health and environmental policies and regulations for the work place as well as for automotive trade in general

#### Generic Skills (GS)

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

- GS1. read and interpret workplace related documentation
- **GS2.** communicate using terms, names, grades and other nomenclature pertaining to the automotive trade
- **GS3.** analyse and apply the information gathered from observation, experience, reasoning or communication to act efficiently
- GS4. identify potential workplace problem and take suitable action
- GS5. write in English/regional language





#### **Assessment Criteria**

| Assessment Criteria for Outcomes   | Theory<br>Marks | Practical<br>Marks | Project<br>Marks | Viva<br>Marks |
|--|-----------------|--------------------|------------------|---------------|
| Prepare for paint application on the vehicle/panel   | 10              | 20                 | -                | 8             |
| PC1. review the job card and understand scope of work  | -               | 1                  | -                | -             |
| PC2. inspect body panels to check the surface prepared by Automotive Paint Repair Assistant  | 1               | 3                  | -                | 2             |
| PC3. report the malfunction/repair beyond own scope to the concerned person for rectification  | 2               | 2                  | -                | -             |
| PC4. ensure that the vehicle or body panel is placed on a suitable platform, according to the type of paint coat application requirements  | -               | 2                  | -                | -             |
| PC5. collect appropriate workshop tools/equipment, body panel, consumables (primer, paint, abrasives, masking tape and paper, etc.) required for paint application and check their condition/calibration                 | 1               | 1                  | -                | 2             |
| PC6. ensure the surrounding surface and adjacent body panels (not to be painted), are covered with masking tape and paper to prevent scratches/overspray while sanding and applying body fillers and primer respectively | 1               | 3                  | -                | 2             |
| PC7. prepare self by wearing appropriate PPE and the work area by cleaning, placing tools/equipment in an organised manner   | 2               | 2                  | -                | -             |
| PC8. follow paint manufacturer's specification and guidelines to mix base coat, pearl coat and clear coat as per requirement at respective stage   | 3               | 4                  | -                | 2             |
| PC9. match base coat, pearl coat as per paint manufacturer's specification and guidelines, seek assistance from Lead Technician to finalise paint matching   | -               | 2                  | -                | -             |
| Apply paint on body panels   | 15              | 20                 | -                | 7             |
| PC10. take precautions to avoid damage to the vehicle and its components while working on various vehicle body panels  | 2               | 2                  | -                | 1             |





| Assessment Criteria for Outcomes   | Theory<br>Marks | Practical<br>Marks | Project<br>Marks | Viva<br>Marks |
|--|-----------------|--------------------|------------------|---------------|
| PC11. use various consumables (cloth, degreaser, etc.) and suitable techniques such as wipe-on, wipe-off, tag rag application etc. to clean the surface as per paint manufacture's guidelines and as per requirement for paint application | 2               | 3                  | -                | 2             |
| PC12. apply base coat, pearl coat and clear coat on<br>the surface prepared using recommended spray<br>gun as per paint manufacturer's guidelines  | 4               | 4                  | -                | 1             |
| PC13. use suitable equipment and technique to dry or cure the vehicle or body panels at various stages of paint application as recommend by paint manufacturer   | 2               | 3                  | -                | 1             |
| PC14. carry out intermediate Inspection and rectify, if any defect noticed in previous stage of paint application before applying another coat   | 2               | 3                  | -                | 1             |
| PC15. follow paint manufacturer's specification and guidelines and perform rubbing and polishing on the painted panels   | 3               | 3                  | -                | 1             |
| PC16. maintain the documentation related to paint application job done on the vehicle  | -               | 2                  | -                | -             |
| Post paint refinish activities   | 5               | 10                 | -                | 5             |
| PC17. inspect the panels post completion of paint repair job and report to seniors in case of any discrepancy noticed  | -               | 3                  | -                | 2             |
| PC18. ensure completeness of tasks assigned before releasing the vehicle for final inspection  | -               | 1                  | -                | -             |
| PC19. dispose off materials such as old abrasive paper, empty cans/tube etc. scrap of damage parts/panels as per organization's policies   | 2               | 2                  | -                | 2             |
| PC20. perform cleaning on tools and equipment which were used during paint application, rubbing, polishing as per requirement or specified by equipment or paint manufacturer, and restore the work area                                   | 1               | 2                  | -                | -             |
| PC21. return leftover consumable/parts, tools/equipment to the person concerned and report if any malfunction observed   | 2               | 2                  | -                | 1             |





| Assessment Criteria for Outcomes | Theory | Practical | Project | Viva  |
|----------------------------------|--------|-----------|---------|-------|
|                                  | Marks  | Marks     | Marks   | Marks |
| NOS Total                        | 30     | 50        | _       | 20    |





### National Occupational Standards (NOS) Parameters

| NOS Code            | ASC/N1417                           |
|---------------------|-------------------------------------|
| NOS Name            | Carry out painting work on vehicles |
| Sector              | Automotive                          |
| Sub-Sector          | Automotive Vehicle Service          |
| Occupation          | Technical Service & Repair          |
| NSQF Level          | 4                                   |
| Credits             | TBD                                 |
| Version             | 2.0                                 |
| Last Reviewed Date  | 30/09/2021                          |
| Next Review Date    | 30/09/2024                          |
| NSQC Clearance Date | 30/09/2021                          |

## Assessment Guidelines and Assessment Weightage

#### **Assessment Guidelines**

- 1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Element/ 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 Element/ PC.
- 2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
- 3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS.
- 4. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).
- 5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/ training center based on these criteria.
- 6. To pass the Qualification Pack assessment, every trainee should score the Recommended Pass % aggregate for the QP.
- 7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.





Minimum Aggregate Passing % at QP Level: 70

(**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<br>Standards                                   | Theory<br>Marks | Practical<br>Marks | Project<br>Marks | Viva<br>Marks | Total<br>Marks | Weightage |
|--|-----------------|--------------------|------------------|---------------|----------------|-----------|
| ASC/N9801.Organize work and resources (Service)                      | 50              | 30                 | -                | 20            | 100            | 15        |
| ASC/N9802.Interact effectively with colleagues, customers and others | 50              | 30                 | -                | 20            | 100            | 10        |
| ASC/N1417.Carry out painting work on vehicles                        | 30              | 50                 | -                | 20            | 100            | 75        |
| Total  | 130             | 110                | -                | 60            | 300            | 100       |





### **Acronyms**

| NOS  | National Occupational Standard(s)               |
|------|---|
| NSQF | National Skills Qualifications Framework        |
| QP   | Qualifications Pack                             |
| TVET | Technical and Vocational Education and Training |
| PwD  | Persons with Disability                         |
| SOP  | Standard Operating Procedure                    |





# 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<br>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<br>Occupational<br>Standards (NOS) | NOS are occupational standards which apply uniquely in the Indian context.   |
| Qualifications Pack<br>(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<br>Understanding (KU)         | Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.   |





| Organisational<br>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<br>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.  |  |  |