



Australian Government

AURVTP003 Prepare vehicle spray painting equipment for use

Release: 1

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Modification History

| Release | Comment |
|-----------|-------------------------|
| Release 1 | New unit of competency. |

Application

This unit describes the performance outcomes required to clean and maintain vehicle spray painting equipment. It involves preparing for the task, selecting and using cleaning materials and equipment, preparing spray painting equipment for vehicle refinishing activities, and completing workplace processes and documentation.

It applies to those working in the automotive paint refinishing repair industry.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.

Competency Field

Vehicle Body

Unit Sector

Technical - Paint

Elements and Performance Criteria

| Elements | Performance Criteria |
|---|--|
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section. |
| 1. Prepare for work | <p>1.1 Job requirements are determined from workplace instructions</p> <p>1.2 <i>Set-up information</i> is sourced and interpreted</p> <p>1.3 Hazards associated with the work are identified and risks are managed</p> <p>1.4 <i>Painting equipment</i> and personal protective equipment (PPE) are selected and checked for serviceability</p> |

| Elements | Performance Criteria |
|--|---|
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| | 1.5 Work is planned to identify spray painting methods, minimise waste, and use time efficiently |
| 2. Set up spray painting equipment ready for use | <p>2.1 Spray guns are set up, tested and maintained according to manufacturer instructions, workplace procedures, and <i>safety and environmental requirements</i></p> <p>2.2 Paint mixing system and paint agitators are set up and checked for serviceability, according to equipment manufacturer specification</p> <p>2.3 Paint drying systems are set up and inspected for correct operation according to workplace procedures</p> <p>2.4 Pressure regulators and air lines are checked according to workplace procedures</p> |
| 3. Complete work processes | <p>3.1 Final inspection is made to ensure work meets workplace expectations and equipment is presented ready for use</p> <p>3.2 Work area is cleaned, waste and non-recyclable materials are disposed of, and recyclable material is collected and stored</p> <p>3.3 Tools and equipment are checked, reported if faulty, and stored according to workplace procedures</p> <p>3.4 Workplace documentation is processed according to workplace procedures</p> |

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance and are not explicit in the performance criteria.

| Skills | Description |
|-------------------------------|--|
| Learning skills to: | <ul style="list-style-type: none"> locate appropriate sources of information efficiently. |
| Writing skills to: | <ul style="list-style-type: none"> legibly and accurately fill out workplace documentation. |
| Oral communication skills to: | <ul style="list-style-type: none"> clarify instructions and procedures clearly report quality issues and job outcomes. |
| Numeracy skills to: | <ul style="list-style-type: none"> interpret air pressure gauge settings and spray booth drying time. |
| Planning and organising | <ul style="list-style-type: none"> plan own work requirements and prioritise actions to achieve required outcomes and ensure tasks are completed within |

| Skills | Description |
|-----------------------|--|
| skills to: | workplace timeframes. |
| Technology skills to: | <ul style="list-style-type: none"> use specialist spray painting equipment. |

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

| | |
|---|---|
| <i>Set-up information</i> must include: | <ul style="list-style-type: none"> workplace procedures equipment manufacturer specifications equipment operating instructions. |
| <i>Painting equipment</i> must include: | <ul style="list-style-type: none"> paint mixing system and paint agitators gravity feed spray guns suction feed spray guns high volume low pressure (HVLP) spray guns pressure regulators air compressors and air lines. |
| <i>Safety and environmental requirements</i> must include: | <ul style="list-style-type: none"> work health and safety (WHS) and occupational health and safety (OHS) requirements, including procedures for: <ul style="list-style-type: none"> selecting and using PPE using tools and equipment environmental requirements, including procedures for trapping, storing and disposing of waste materials. |

Unit Mapping Information

Equivalent to AURVTP2003 Prepare spray painting materials and equipment

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>