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| Title | Use and maintain a spray gun to apply primer in the collision repair industry | | |
| Level | 3 | Credits | 2 |

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| Purpose | This unit standard is for people who wish to enter or are employed in the collision repair industry. People credited with this unit standard are able to use a spray gun to apply primer, and maintain a spray gun in the collision repair industry. |
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| Classification | Motor Industry > Vehicle Bodywork |
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| Available grade | Achieved |
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Explanatory notes

- Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's specifications, service information, company and legislative requirements.
- Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of including updated amendments to, and replacements of – Hazardous Substances and New Organisms Act 1996, Health and Safety at Work Act 2015, Spray Coating Regulations 1962, Approved Code of Practice for the Safe Use of Isocyanates 1994.
- Definitions
Company requirements refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – company specifications and procedures, work instructions, manufacturer specifications, product quality specifications and legislative requirements.
Service information may include but is not limited to – technical information of a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions and specifications; technical terms and descriptions; and detailed illustrations. This may be accessed from the manufacturer.
Suitable tools and materials means industry approved tools and materials that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

Outcomes and evidence requirements

Outcome 1

Use a spray gun to apply primer.

Evidence requirements

- 1.1 Panel to be primed is identified and cleaned.
- 1.2 The spray gun is set up.
Range air pressure, fluid adjustment, fan adjustment.
- 1.3 Material to be sprayed is identified.
- 1.4 Spray gun is used to apply primer ensuring the primed panel is free from defects.
Range: no spraying defects include – dry spray, runs, banding, uneven coating, heavy orange peel, dirt, solvent popping.

Outcome 2

Maintain a spray gun in the collision repair industry.

Evidence requirements

- 2.1 Suitable tools and materials are selected to enable the gun to be cleaned and maintained.
Range: brushes, solvents compatible with the paint being used, cloths, compressed air supply, lubricants.
- 2.2 Spray gun parts are identified according to the equipment manufacturer's specifications.
- 2.3 Spray gun is cleaned and operation checked.

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| Planned review date | 31 August 2021 |
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Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
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| Registration | 1 | 18 August 2016 | N/A |

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| Consent and Moderation Requirements (CMR) reference | 0014 |
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the SSB MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.