

<b>Title</b>	<b>Install and test a plumbing system in a vehicle in the coachbuilding industry</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this unit standard are able to install and test a plumbing system in a vehicle in the coachbuilding industry.
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<b>Classification</b>	Motor Industry > Coachbuilding
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 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. This includes the knowledge and use of suitable tools and equipment.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard may include the current version of the Hazardous Substances and New Organisms Act 1996; Health and Safety at Work Act 2015 and any subsequent amendments and replacements.
- 3 Definitions  
*Company requirements* refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, manufacturer specifications, product quality specifications and legislative requirements.  
*Service information* may include – technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
- 4 It is recommended that people hold credit for Unit 32156, *Demonstrate knowledge of plumbing systems and gasfitting in the coachbuilding industry*, before being assessed against this unit standard.

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### Outcomes and performance criteria

#### Outcome 1

Install and test a plumbing system in a vehicle in the coachbuilding industry.

**Performance criteria**

- 1.1 Water tank is fitted to vehicle.
- 1.2 Plumbing pipes and connections are run from the water tank.
- Range may include – hot water, cold water, waste pipes, water storage system, califont.
- 1.3 Water pump is installed and connected to water supply.
- 1.4 Plumbing is connected to taps.
- 1.5 Plumbing system is pressure tested.

Planned review date	31 December 2024
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 August 2020	N/A

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

**Comments on this unit standard**

Please contact the MITO New Zealand Incorporated [info@mito.org.nz](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.