

Title	Make and fit vehicle steps in the coachbuilding industry		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: prepare to make vehicle steps in the coachbuilding industry; measure, mark out, and cut materials for the steps; and assemble and fit steps to a vehicle.
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Classification	Motor Industry > Coachbuilding
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Available grade	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 service information, company requirements 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 include but are not limited to the current version of the Health and Safety at Work Act 2015 and any subsequent amendments or 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, 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.
- 3 Range
This unit standard includes any three of – recessed steps, tailboard steps, folding steps, platform steps, sliding steps, door operated steps.

Outcomes and performance criteria

Outcome 1

Prepare to make vehicle steps in the coachbuilding industry.

Performance criteria

1.1 Materials used to make the vehicle steps are selected and procured.

Range framing, panelling, attachments, tread plate.

Outcome 2

Measure, mark out, and cut materials for the steps.

Performance criteria

2.1 Step panel material is measured and legibly marked out.

2.2 Framing materials are measured and legibly marked out.

2.3 Materials are cut to size.

2.4 All material measurements are checked.

2.5 Painting and anti-corrosion procedures are carried out.

Outcome 3

Assemble and fit steps to a vehicle.

Performance criteria

3.1 Step frame is assembled.

3.2 Step panels are attached to the step frame.

Range one of – welded, mechanical fastenings, bonded.

3.3 Assembled steps are attached and aligned to vehicle frame.

Range one of – welded, mechanical fastenings, bonded.

3.4 Painting and anti-corrosion procedures are carried out.

3.5 Attachments are fitted to steps.

Range may include – tread plate, step edge, tread material, safety edging.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 September 1997	31 December 2023
Revision	2	14 November 2000	31 December 2023
Revision	3	16 October 2003	31 December 2023
Review	4	25 February 2008	31 December 2023
Review	5	25 November 2021	N/A

Consent and Moderation Requirements (CMR) reference

0014

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.