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| Title | **Measure, mark out, make, and assemble body framing in the coachbuilding industry** |
| Level | **4** | **Credits** | **8** |

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| Purpose | People credited with this unit standard are able to: prepare to make frames in the coachbuilding industry; measure and mark out the frame; and make and assemble the frame. |

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| Classification | Motor Industry > Coachbuilding |

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| Available grade | Achieved |

**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* refers 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* refers to information such as technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.

**Outcomes and performance criteria**

**Outcome 1**

Measure, mark out and cut the frame.

**Performance criteria**

1.1 Frame material is measured, marked out and cut to size in accordance with job specifications.

Range bulkhead, tailboard, roof, floor.

**Outcome 3**

Assemble and fit the frame.

**Performance criteria**

2.1 Frame is assembled in accordance with job specifications.

 Range reinforcing, welding, mechanical fastenings, adhesives.

2.2 Frame is fitted on vehicle.

2.3 Frame alignment measurements are checked in accordance with job specifications.

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| Planned review date | 31 December 2025 |

**Status information and last date for assessment for superseded versions**

| Process | Version | Date | Last Date for Assessment |
| --- | --- | --- | --- |
| Registration | 1 |  |  |
|  | 2 |  |  |
|  | 3 |  |  |
|  | 4 |  | 31 December 2023 |
| Review | 5 |  | N/A |

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