

Field **Engineering and Technology**

Review of *Motor Industry* unit standards

Subfield	Domain	ID
Motor Industry	Coachbuilding	11709, 11716
	Vehicle Bodywork	22802, 23990, 23999

The MITO New Zealand Incorporated has completed the review of the unit standards listed above.

Date new versions published

August 2020

Planned review date

December 2024

Summary

MITO reviewed coachbuilding and vehicle bodywork unit standards to meet the requirements of the New Zealand Certificate in Coachbuilding (Level 3) [Ref: 4225] and the New Zealand Certificate in Coachbuilding (Level 4) [Ref: 4226], and to ensure they are fit-for-purpose for the industry sectors.

MITO was supported by the coachbuilding industry's working group including subject matter experts and MITO representatives. The standards were circulated to the working group's networks and organisations with consent to assess and a consultation period was held. Feedback received was actioned where appropriate.

Main changes

- Guidance information, outcomes, performance criteria and range statements of units were updated to ensure relevance to industry practice and to reflect the intended outcome of the standards.
- Unit 11709 and Unit 11716 increased credits to reflect time required for learning and assessment for fitting coach exterior body parts, and interior coach fittings, respectively.
- Titles of Unit 11709, 11716, 22802 and 23999 were amended to align with content changes.
- Three new standards were developed to fill the gap for those who need to fit automotive glass in coaches, and gain skills and knowledge of plumbing and gasfitting in the coachbuilding industry.

The last date for assessment of superseded versions of Category B unit standards is December 2022

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category				
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number			
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number			
C	Major changes that necessitate the registration of a replacement standard with a new ID			
D	Standard will expire and not be replaced			

11709	Fit a range of exterior body parts in the coachbuilding industry Fit a range of exterior body parts to vehicles in the coachbuilding industry	3	3 10	B
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11716	Fit interior fittings in a vehicle in the coachbuilding industry Fit interior fittings in vehicles in the coachbuilding industry	3	4 10	B
32155	Fit automotive glass in a vehicle in the coachbuilding industry	3	6	New
32156	Demonstrate knowledge of plumbing systems and gasfitting in the coachbuilding industry	3	2	New
32157	Install and test a plumbing system in a vehicle in the coachbuilding industry	3	4	New

Engineering and Technology > Motor Industry > Vehicle Bodywork

ID	Title	Level	Credit	Review Category
22802	Select and use adhesives and sealants for vehicle bodywork applications Use adhesives and sealants for vehicle bodywork applications	3	3	B
23990	Demonstrate knowledge of motor vehicle fuel tanks and replacing fuel tanks	3	2	B
23999	Reinstate vehicle body corrosion protection in the motor industry Reinstate vehicle body corrosion protection in the automotive industry	3	4	B