

FIELD ENGINEERING AND TECHNOLOGY**Review of *Motor Industry* unit standards**

Subfield	Domain	Id
Motor Industry	Coachbuilding	10713
	Vehicle Bodywork	880, 945, 2629, 5469, 19632

The NZ Motor Industry Training Organisation (MITO) has reviewed the unit standards listed above, which were registered in February 1999, March 1999, January 2001, and September 2002.

Date new versions published

May 2006

Planned review date

December 2011

Summary of review and consultation process

These unit standards have been reviewed and, as a result, all except unit standard 945 have been replaced. An advisory group, which comprised representatives from both the motor and the automotive re-glazing industries, was set up to develop the replacement unit standards.

Main changes resulting from the review

The extent and nature of changes made include:

- Standards 880, 2629, 5469, 10713, and 19632 have been replaced by new standards to separate theory-based and practical outcomes, and/or where major changes to the intent of the standard have occurred. The replacement standard for unit standard 10713 is in a different domain to unit standard 10713.
- The title of unit standard 945 has been changed and the credits have been increased from four to eight because of an additional element and changes to performance criteria.

Unit standards categorised as category C expire at the end of December 2009.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Classification or Id	Level
Subfield	Motor Industry	3	Standard	22798	4
Domain	Vehicle Bodywork	3			
Standard	2629	3	Standards	22799 and 22800	3
Standard	5469	3	Standards	22803 and 22927	3

Impact on existing qualifications

Qualifications that contain the reviewed standards are tabled below.

Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following MITO qualifications are affected by the outcome of this review and will be updated in 2006 and 2007 as part of the qualifications review (QReview) presently being conducted by MITO.

Qualification title	Standard(s) in the qualification
National Certificate in Motor Industry (Automotive Electrical Engineering) [Ref: 0137]	2629
National Certificate in Motor Industry (Automotive Engineering) [Ref: 0019]	2629
National Certificate in Motor Industry (Automotive Heavy Engineering) with strands in Agricultural Equipment, Plant and Equipment, and Road Transport [Ref: 0003]	2629
National Certificate in Motor Industry (Automotive Radiator Repair) [Ref: 0188]	2629
National Certificate in Motor Industry (Automotive Steering, Suspension, and Alignment) with an optional strand in Heavy Commercial Vehicles [Ref: 0246]	2629
National Certificate in Motor Industry (Coachbuilding) with strands in Passenger Service Vehicles, Commercial Vehicles, and Motor Homes and Caravans [Ref: 0413]	945, 10713, 19632
National Certificate in Motor Industry (Motor Trimming) [Ref: 0024]	945, 2629
National Certificate in Motor Industry (Panelbeating) [Ref: 0179]	945, 2629
National Certificate in Motor Industry (Tyre Servicing) with optional strands in Light and Heavy Commercial Vehicle Tyres, Agricultural Equipment Tyres, Off-The-Road Equipment Tyres, Industrial Tyres, and Steering and Suspension [Ref: 0373]	2629

The following qualification is also affected by the outcome of this review. Competenz has been advised that it requires revision.

Qualification title	Standard in the qualification	SSB Name
National Certificate in Locksmithing (Level 4) [Ref: 0452]	2629	Competenz

Summary of main changes to standards' Ids, classification, titles, levels, and credits

The following summary shows the changes made to the standards as a result of the review. All changes are in **bold**.

Key to review category

- A** Dates changed, but no other changes are made - the replacement standard carries the same Id and a new version number
- B** Changes made, but the overall outcome remains the same - the replacement 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

Subfield Motor Industry

Id	Domain	Title	Level	Credit	Review Category
880 and 10713	Vehicle Bodywork Coachbuilding	Remove and fit a windscreen and bonded glass to a vehicle Carry out fixed glass installation to a vehicle	3 3	3 4	C C
22798	Vehicle Bodywork	Remove and install direct glazed windscreens and side and rear glass on vehicles	4	6	

Domain Vehicle Bodywork

Id	Title	Level	Credit	Review Category
945	Remove and replace window glass on vehicles Remove and replace fixed and movable automotive glass	3	4 8	B
2629 22799 and 22800	Demonstrate knowledge of, and work in proximity to, motor vehicle air bag mechanisms Demonstrate safety precautions on vehicles fitted with air bags and/or seatbelt pretensioners Describe safe working precautions on vehicles equipped with air bags and seatbelt pretensioners	3 3 3	2 1 2	C
5469 22803 and 22927	Locate and repair vehicle water leaks, rattles, and squeaks Locate and rectify vehicle interior water leaks Locate and rectify vehicle body rattles, vibration, and squeaks	3 3 3	4 2 3	C
19632 22801 and 22802	Identify, select, and use adhesives and sealants for vehicle bodywork applications Demonstrate knowledge of adhesives and sealants used in the motor body industry Select and use adhesives and sealants for vehicle bodywork applications	3 3 3	3 4 3	C