

**Field      Engineering and Technology****Review, Rollover, and Revision of *Motor Industry* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Motor Industry	Automotive Administration	249
	Automotive Electrical and Electronics	24141
	Automotive Hydraulics	15410
	Automotive Refinishing	<b>24010</b>
	Motor Industry - Introductory Skills	16113

MITO New Zealand Incorporated has completed the review, rollover, and revision of the unit standards listed above. The unit standard in **bold** has been revised.

**Date new versions published**

**January 2017**

**Planned review date**

**December 2021**

**Summary**

As a result of work carried out by MITO on the Targeted Review of Qualifications, unit standards from the *Motor Industry* subfield have been reviewed and revised. These unit standards were reviewed using input from industry and provider representatives. It was decided to set a date for 5 years for the next full review to take place.

Changes were made to the outcome statements, evidence requirements and range statements of the unit standards for clarity and to ensure alignment with relevant industry standards and regulations.

**Main changes**

- Unit standard 24141 – the title, evidence requirements, and ranges were reviewed and updated to reflect current industry practice. The level for the unit standard decreased from Level 5 to Level 4.
- Unit standard 15410 – an outcome (element 4) was deleted, evidence requirements and ranges were reviewed and updated to reflect current industry practice.
- Unit standard 24010 was revised to align the evidence requirements and ranges with assessment and industry requirements.
- Unit standards 249 and 16113 expiry dates have been extended from December 2018 to December 2020.
- A last date for assessment of superseded versions of the B category reviewed unit standards was specified (31 December 2018). Results will not be accepted where the assessment date is after the last date for assessment of the superseded version of the standard.

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

All changes are in **bold**.

## Reviewed unit standards

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

### Engineering and Technology > Motor Industry > Automotive Electrical and Electronics

ID	Title	Level	Credit	Review Category
24141	Demonstrate knowledge of vehicle ABS, TCS, and ESC electronic control systems, and testing and rectifying faults <b>Demonstrate knowledge of vehicle ABS, TCS, and ESC, and testing for faults in these systems</b>	5 4	3	B

### Engineering and Technology > Motor Industry > Automotive Hydraulics

ID	Title	Level	Credit	Review Category
15410	Test and repair hydraulic equipment components on heavy equipment, vehicles, and machines	4	12	B

## Revised unit standard

### Engineering and Technology > Motor Industry > Automotive Refinishing

ID	Title	Level	Credit
24010	Demonstrate knowledge of workshop and paint curing equipment in the automotive refinishing industry	3	3

## Rolled over unit standards

### Engineering and Technology > Motor Industry > Automotive Administration

ID	Title	Level	Credit	New expiry date
249	Carry out automotive industry personal workplace requirements	2	5	31/12/2020

### Engineering and Technology > Motor Industry > Motor Industry - Introductory Skills

ID	Title	Level	Credit	New expiry date
16613	Demonstrate knowledge of safe working practices in an automotive workshop	2	2	31/12/2020