

National Certificate in Motor Industry (Automotive Dismantling and Recycling)

Level	3
Credits	137

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2016.

Purpose

This certificate is designed as the national qualification for people working in the Automotive Dismantling and Recycling branch of the Motor Industry. Holders of this qualification are able to ascertain customers' requirements, procure and sell parts, dismantle vehicles and units, clean and store parts, and maintain a stock control system. This certificate is designed for those wishing to work in a safe and professional manner; to maintain standards for the automotive dismantling industry; and to provide a means of recognising prior learning for those already working in the industry.

Replacement Information

This qualification, the National Certificate in Motor Industry (Automotive Refinishing) [Ref: 0178], the National Certificate in Motor Industry (Panelbeating) [Ref: 0179], the National Certificate in Motor Industry (Vehicle Grooming) [Ref: 0213], and the National Certificate in Motor Industry (Coachbuilding) with strands in Passenger Service Vehicles, Commercial Vehicles, and Motor Homes and Caravans [Ref: 0413] have been replaced by the National Certificate in Motor Industry (Automotive Body) with strands in Coachbuilding, Collision Repair, Dismantling and Recycling, Refinishing, and Vehicle Detailing [Ref: 1413] and the National Certificate in Motor Industry (Automotive Body) (Level 4) with strands in Coachbuilding, Collision Repair, and Refinishing [Ref: 1414].

Special Notes

It is expected that most people will undertake training towards this qualification in the form of a traineeship. Although most of the training will be carried out on the job through the use of training manuals and record of achievement books, combinations of unit standards or individual unit standards may be offered by accredited polytechnics and private training establishments.

Unit 226, *Perform safe working practices in an automotive workshop* requires the trainee to complete a Basic First Aid Certificate course (St John/Red Cross) of no less than 16 hours or demonstrate equivalent knowledge and skills.

Applications for recognition of prior learning should be made to the NZ Motor Industry Training Organisation or an accredited provider. Credits are not automatic and normally an assessment of ability is required.

Credit Range

Level 1 credits	4
Level 2 credits	57
Level 3 credits	63
Level 4 credits	3
Level 5 credits	10
Total	137

Requirements for Award of Qualification

Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

Summary of Requirements

- Compulsory standards

Detailed Requirements

Compulsory

The following standards are required

Core Generic > Core Generic > Self-Management

ID	Title	Level	Credit
12349	Demonstrate time management	2	3

Engineering and Technology > Motor Industry > Automotive Administration

ID	Title	Level	Credit
225	Identify the occupational areas and structure of the New Zealand Automotive Industry	1	2
249	Carry out automotive industry personal workplace requirements	2	5
382	Demonstrate knowledge of payment types, and carry out office procedures in an automotive company	3	4
386	Determine stock levels of automotive products	5	4

ID	Title	Level	Credit
387	Demonstrate knowledge of stock ordering, and maintain stock for an automotive business	3	6
389	Implement a storage system for automotive parts	5	6
391	Prepare a quotation for the supply of an automotive product, repair, or service	3	3
392	Maintain automotive stock and plant security	2	2
934	Cost a job for an automotive repair or service	4	3
3384	Demonstrate an automotive product to show its operation and use	3	3

Engineering and Technology > Motor Industry > Automotive Electrical and Electronics

ID	Title	Level	Credit
232	Test an automotive electrical circuit	2	8
233	Service an automotive battery	2	2
3877	Demonstrate knowledge of protecting vehicle electronics in the motor industry	2	2

Engineering and Technology > Motor Industry > Automotive Preventative Maintenance

ID	Title	Level	Credit
229	Identify the functions and general locations of motor vehicle systems and components	2	5
237	Describe automotive brake, steering, and suspension systems, and their operation	2	3
245	Select and apply lubricants and sealants for automotive and related industry applications	2	2

Engineering and Technology > Motor Industry > Automotive Sales

ID	Title	Level	Credit
380	Carry out an appraisal of a vehicle	3	4
383	Demonstrate knowledge of purchasing automotive parts for resale and storing parts	3	3
385	Sell automotive products	3	4
3382	Pick, pack, and dispatch automotive parts	2	3

Engineering and Technology > Motor Industry > Automotive Workshop Engineering

ID	Title	Level	Credit
226	Perform safe working practices in an automotive workshop	2	2
228	Select and use hand tools and workshop equipment for an automotive application	2	5
230	Repair and manufacture automotive components by oxy-acetylene gas welding	2	3
924	Clean automotive components and maintain cleaning equipment	2	1

Engineering and Technology > Motor Industry > Engine Repairs

ID	Title	Level	Credit
943	Remove and install an engine assembly from and to a car or light commercial vehicle	3	2

Engineering and Technology > Motor Industry > Panelbeating

ID	Title	Level	Credit
5738	Cut metals to predetermined specifications on and off a vehicle	2	2
5743	Identify the characteristics, uses, and the effect of heat on metals in the motor industry	3	3

Engineering and Technology > Motor Industry > Vehicle Bodywork

ID	Title	Level	Credit
947	Identify vehicle bodywork construction methods	3	8
5434	Dismantle and store vehicle body components	3	10
5465	Dismantle, clean, and store vehicle mechanical, electrical, and electronic components	3	10
5763	Identify and dispose of hazardous waste materials in the motor and related industries	3	3
16097	Identify, store and use hazardous materials in the motor and related industries	2	3
16098	Perform safe work practices in the motor industry	2	4

Service Sector > Service Sector Skills > Service Sector - Core Skills

ID	Title	Level	Credit
56	Attend to customer enquiries face-to-face and on the telephone	1	2
57	Provide customer service in given situations	2	2

Transition Arrangements

Version 6

Version 6 was issued to extend the expiry date of this qualification.

For detailed information see [Review Summaries](#) on the NZQA website.

Previous versions of the qualification

Version 5 was issued to indicate that this qualification is expiring.

This qualification, the National Certificate in Motor Industry (Automotive Refinishing) [Ref: 0178], the National Certificate in Motor Industry (Panelbeating) [Ref: 0179], the National Certificate in Motor Industry (Vehicle Grooming) [Ref: 0213], and the National Certificate in Motor Industry (Coachbuilding) with strands in Passenger Service Vehicles, Commercial Vehicles, and Motor Homes and Caravans [Ref: 0413] have been replaced by the National Certificate in Motor Industry (Automotive Body) with strands in Coachbuilding, Collision Repair, Dismantling and Recycling, Refinishing, and Vehicle Detailing [Ref: 1413] and the National Certificate in Motor Industry (Automotive Body) (Level 4) with strands in Coachbuilding, Collision Repair, and Refinishing [Ref: 1414].

Version 4 was issued to allow time to implement a full review of the qualification. There were no changes to the structure and content.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
503	12349
3854	16097
3855	16098

People currently enrolled in programmes leading to the award of previous versions of this qualification may either complete that version or transfer to the current version.

Version 3 was revised in order to extend the registration and to allow time for a full review of the qualification.

Version 2 was issued to take into account the reviews of *Motor Industry*, *Core Generic* and *Service Sector Skills* unit standards. Reviewed unit standards were updated, unit standards 503, 3854 and 3855 were replaced by new unit standards (see table above), and expiring unit standard 246 was removed from the qualification.

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 1996	December 2011
Revision	2	December 1999	December 2011
Revision	3	October 2000	December 2011
Revision	4	December 2003	December 2011
Review	5	August 2008	December 2011
Revision	6	November 2010	December 2016

Standard Setting Body

NZ Motor Industry Training Organisation (Incorporated)
PO Box 10803
The Terrace
Wellington 6143

Telephone 0800 88 21 21
Facsimile 04 494 0006
Email info@mito.org.nz

Other standard setting bodies whose standards are included in the qualification

NZQA

Certification

This certificate will display the logos of NZQA, the NZ Motor Industry Training Organisation (Incorporated) and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
257	Engineering and Technology > Motor Industry	030599	Engineering and Related Technologies > Automotive Engineering and Technology > Automotive Engineering and Technology not elsewhere classified

Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.

Reviewed

Prerequisite Diagram

