

Qualification details

Title	New Zealand Certificate in Light Automotive Engineering (Level 5)		
Version	1	Qualification type	Certificate
Level	5	Credits	70
NZSCED	030503	Engineering and Related Technologies > Automotive Engineering and Technology > Vehicle Mechanics	
Qualification developer	MITO New Zealand Inc.		
Next review	December 2021		
Approval date	April 2016		
Strategic purpose statement	<p>This qualification provides the automotive engineering industry with highly skilled specialist technicians who have attained the advanced knowledge and specialist skills required to safely and effectively diagnose and repair faults that are complex and/or not commonly encountered on light vehicles, including cars, light commercial vehicles and light trailers.</p> <p>This qualification is aimed at people working, or wishing to work, in an advanced technical role within a light automotive context.</p> <p>Graduates may have some responsibility for representing the business and for the overall performance of the workshop.</p>		
Outcome Statement	Graduate profile	<p>Graduates of this qualification are able to:</p> <ul style="list-style-type: none"> – Oversee team responsibilities and ensure compliance with legislative and company requirements to maintain a safe and effective workplace. – Diagnose and repair uncommon and/or complex faults in light vehicle systems. 	
	Education pathway	<p>This qualification follows on from the New Zealand Certificate in Light Automotive Engineering (Level 4) [Ref: 3450].</p> <p>It can lead to a management qualification, for example New Zealand Certificate in Business (First Line Management) [Ref: 2456].</p>	
	Employment pathway	<p>Graduates will have the skills and knowledge to work in a</p>	

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		range of workplaces in positions that involve advanced diagnostics and repair work on light vehicles.
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Qualification specifications

Qualification award	This qualification can be awarded by any education organisation which has an approved programme of study or industry training programme leading to the qualification.
Evidence requirements for assuring consistency	<p>Evidence will include:</p> <ul style="list-style-type: none"> - End user surveys (e.g. graduates, employers, industry associations) to determine how well graduates are meeting the outcomes in the workplace - Evidence of monitoring to ensure changes in industry practice are identified and incorporated into training requirements. - Evidence of effective internal and external moderation of assessment practice.
Minimum standard of achievement and standards for grade endorsements	Achieved.
Other requirements for the qualification (including regulatory body or legislative requirements)	<p>Prerequisite:</p> <ul style="list-style-type: none"> - New Zealand Certificate in Light Automotive Engineering (Level 4) [Ref: 3450] or equivalent skills and experience. <p>Recommended:</p> <ul style="list-style-type: none"> - A current workplace first aid certificate prior to enrolment in a programme leading to this qualification; and - A Class 1 licence achieved before completion of a programme leading to this qualification.

General conditions for the programme leading to the qualification

General conditions for programme	<ul style="list-style-type: none"> - Programmes must be delivered in the context of an engineering workshop operating at a commercially acceptable standard. - Programmes must reflect current legislation, regulations and Australia/New Zealand Standards (AS/NZS). - Industry expects that programmes will reflect additional guidance on specific conditions relating to
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	some or all of the graduate profile outcomes as published on MITO's website.
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Conditions relating to the Graduate profile

Qualification outcomes		Conditions
1	Oversee team responsibilities and ensure compliance with legislative and company requirements to maintain a safe and effective workplace. Credits 10	
2	Diagnose and repair uncommon and/or complex faults in light vehicle systems Credits 60	