

New Zealand Certificate in Motorcycle Engineering

Level 3 and 4

MITO's training programme will provide you with the skills and knowledge to safely and effectively diagnose and repair faults on motorcycles – including all-terrain vehicles, utility task vehicles and recreational off-highway vehicles.

Designed in consultation with industry, this programme will ensure that you can keep motorcycles running smoothly and safely - whether you've been in the industry for a while or are just starting out in your career.

Programme outline

The work-based programme that leads to the qualification is made up of 282 credits and is expected to take 3.5 - 4 years to complete.

The training programme includes a mix of practical training and assessment, undertaken in the workplace, and eLearning, allowing you to complete theory elements of the programme at your own pace. You will have access to hundreds of videos, interactive simulations and theory assessments, which can be easily accessed at any time and from any device – mobile phone, tablet or PC.

You must be employed full-time in the industry to enrol in this programme.

2024 programme fee

\$1,154 (excluding GST and any bulk learner discount). Some learners may be eligible for the Government's Fees Free scheme (up to two year's free fees) – check your eligibility at feesfree.govt.nz.

QUALIFICATION OUTCOMES		LEVEL	CREDIT
OUTCOME 1	Follow workplace policies, procedures and relevant regulations to work safely and effectively in an automotive workshop.	3	10
OUTCOME 2	Use tools and equipment to complete basic workshop engineering tasks.	3	15
OUTCOME 3	Apply fundamental automotive engineering knowledge to service engine and driveline systems.	3	30
OUTCOME 4	Check operation of, and perform minor repairs on, electrical and electronic systems.	3	40
OUTCOME 5	Apply fundamental automotive engineering knowledge to service steering, suspension and brake systems.	3	25
OUTCOME 6	Monitor the workplace and respond to issues as required to maintain a safe and effective workplace.	4	15
OUTCOME 7	Apply the appropriate precautionary measures when servicing and repairing high risk motorcycle systems.	4	10
OUTCOME 8	Diagnose and repair common faults in motorcycle engines and driveline systems.	4	55
OUTCOME 9	Diagnose and repair common faults in motorcycle electronic and electrical systems.	4	45
OUTCOME 10	Diagnose and repair common faults in motorcycle steering, suspension and braking systems.	4	35

THE NEW ZEALAND CERTIFICATE IN MOTORCYCLE ENGINEERING (LEVEL 3 AND 4)

Enrol at mito.nz/motorcycle

MITO is a business division of
Te Pūkenga – New Zealand Institute
of Skills and Technology.

We support on-job learning and
career development for the
automotive, transport, logistics
and extractive industries.

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