

Automotive Heavy Engineering Technician (Plant and Equipment)



Delivered through a mix of workplace practical learning and online learning

Get qualified with MITO

Stand out from the rest with a qualification in Automotive Heavy Engineering specialising in Plant and Equipment.

This qualification is designed for those interested in repairing and servicing heavy plant and equipment, including construction, off-road and earth-moving machinery.

Gain a New Zealand qualification

- New Zealand Certificate in Automotive Engineering (Level 3)
- New Zealand Certificate in Heavy Automotive Engineering (Level 4) with strand in Plant and Equipment

It is expected to take 4 years to complete both of these qualifications.

The Level 4 qualification also includes strands in: Road Transport; Agricultural Equipment; and Materials Handling Equipment.



Designed by industry, for industry.

Programme outline

This programme is designed to teach learners the skills they need to:

- Follow workplace policies, procedures and relevant regulations to work safely and effectively in an automotive workshop
- Use tools and equipment to complete basic workshop engineering tasks
- Apply fundamental automotive engineering knowledge to service engine, and driveline systems
- Check operation of, and perform minor repairs on, electrical and electronic systems
- Apply fundamental automotive engineering knowledge to service steering, suspension and brake systems
- Monitor the workplace and respond to issues as required to maintain a safe and effective workplace
- Apply the appropriate precautionary measures when servicing and repairing high risk heavy automotive systems
- Service and repair construction, off-road, and earth moving equipment.

A blended approach to learning

The programme includes a mix of workplace practical learning and eLearning which allows you to complete theory elements of the programmes in your own time and at your own pace.

You can access online learning resources, including videos, interactive simulations and online theory assessments, at any time and from any device – mobile phone, tablet or computer. Real-time results and progress reports are available to both you and your supervisor through MITO's online portal.

Support is provided by your MITO Industry Training Advisor and your workplace supervisor.

Training fee

An annual training fee may apply, please visit www.mito.org.nz/fees-free or contact MITO for details.

Sign me up!

If you are currently employed in the automotive industry and your employer is able to support your training programme, contact MITO to move your career forward.

Get qualified with MITO!

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mito.org.nz