



MANUFACTURING AND TECHNOLOGY

AUTOMOTIVE Engineering



If you enjoy working on cars and problem-solving then Automotive Engineering could be just the career for you.

This programme will give you a real taste for the industry. You'll spend your time getting your hands dirty in NMIT's automotive workshops learning how cars and engines work and finding out about fault-finding and what automotive engineers do in their jobs.

Give it a go and see if Automotive Engineering is for you!

Starts: February 2017
Time: 9am to 2.45pm one day a week
Location: NMIT Marlborough and Nelson



CHRIS SHALLCRASS

AUTOMOTIVE ENGINEERING (MARL)
Marlborough Boys College

Chris enjoys both the theory and practical parts of the Automotive programme. Chris's goal is to become a qualified mechanic: "I have an after-school job in an automotive workshop and I'm hoping to get an automotive apprenticeship in the future.

"The tutors at Trades are great. We get plenty of chances to ask questions and we can work in our own time." One of the advantages of Trades is learning alongside other students with the same interests. "The work is not as difficult as it would be if I was working on my own."



MATT LIMMER

AUTOMOTIVE ENGINEERING
Waiimea College

The highlights of the programme for Matt are the practical activities in the workshop and the great tutors. "I enjoy being at NMIT. The facilities are really modern and you get to work on real cars, using the proper tools and equipment."

Matt's goal is to become a Diesel Mechanic. He intends to go back to school for Year 13 and then join the Navy and complete a diesel apprenticeship. He says that enrolling in the Trades Automotive programme has been a good way of finding out if this pathway is for him and he would definitely recommend it to other school students.

PATHWAYS + OPPORTUNITIES

TRADES ACADEMY TRAINING

Industry Employment/
Apprenticeships and ITO Training

Tertiary Pre-Employment Training at
NMIT in L3 Automotive Engineering

UNIVERSITY STUDIES:

- > Engineering
- > Energy and Fuel Research

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| <i>Small Engine Mechanic</i> | <i>Vehicle Groomer or Sales</i> | <i>Automotive Dismantler</i> |
| <i>Automotive Electrician</i> | <i>Motorcycle Mechanic</i> | <i>Brake Service Technician</i> |
| <i>Powerboat Technician</i> | <i>Fuel Injector Engineer</i> | <i>Wheel Alignment Technician</i> |
| <i>Hydraulic Engineer</i> | <i>Marine Engineer</i> | |
| <i>Automotive Engineering (light, heavy, diesel, marine, road)</i> | | |



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