

**ANNE HÉLÈNE,  
JAMIE & SINIVA**  
STP@toiohomai.ac.nz  
07 346 8858

# TOI-OHOMAI

## Institute of Technology

### MANUFACTURING & TECHNOLOGY

Are you... practical, inventive, logical, a problem solver, analytical, hands-on, tech savvy, detailed? There's an amazing mix of jobs across this sector to suit everyone.

You might be fabricating, installing, fixing or maintaining systems, or performing tasks that involve lots of thinking, planning and calculations. Some roles are highly creative; others are methodical, detailed and precise. You'll be working with tools, machinery or computers to produce one-off or mass-produced products.

### AUTOMOTIVE PATHWAY

The automotive industry is in need of skilled workers. Get the training and experience you need.

Your automotive pathway starts here with a hands-on vehicle strip, then either build a go kart or automotive based learning. Finally begin your NZ Cert apprenticeship while still at school.



### BUILD A GO KART / LEVEL 2

This is designed for people with a little knowledge of metal work as you build a complete petrol powered go kart from the ground up learning new skills and the ability to purchase the finished go kart.

Course delivery: terms 1-3, 1 day per week, ROT, TGA.

UNIT STD	BUILD A GO KART	LEVEL	CREDITS
29580	Demonstrate good work habits and safe work practices in the automotive industry		4
21671	Carry out general engineering tasks in the motor industry		4
21685	Use an oxy-acetylene welding plant in the motor industry		3
2678	Join steel using the oxyacetylene welding process		3
21859	Select and use hand tools and workshop equipment for an automotive application		2
2387	Assemble mechanical components under supervision		2
30475	Demonstrate knowledge of motor industry engineering tasks		2
30476	Demonstrate knowledge of tools and equipment used in the motor industry		2
21715	Select and use fastening systems in the motor industry		3
<b>TOTAL CREDIT VALUE</b>		<b>2-3</b>	<b>25</b>

