Automotive

QUALIFICATION PATHWAYS

HANGA-ARO-RAU
Manufacturing, Engineering and Logistics
Workforce Development Council

Click on the link to see the full Qualification details

Level	2	3	4	5	6
	Basic factual and/or operational knowledge of a field of work or study. **SKILLS** Apply known solutions to familiar problems. Apply standard processes relevant to the field of work or study. **APPLICATION** General supervision Requiring some responsibility for own learning and performance. Collaborating with others.	Some operational and theoretical knowledge in a field of work or study. **SKILLS** Select and apply from a range of known solutions to familiar problems. Apply a range of standard processes relevant to the field of work or study. **APPLICATION** Limited supervision. Requiring major responsibility for own learning and performance. Collaborating mainly with others. Contributing to a group performance.	Broad operational and theoretical knowledge in a field of work or study **SKILLS** Select and apply solutions to familiar and sometimes unfamiliar problems. Select and apply a range of standard and non-standard processes relevant to the field of work or study. **APPLICATION** Self-management of learning and performance under broad guidance. Some responsibility for performance of others.	Broad operational or technical and theoretical knowledge within a specific field of work or study. **SKILLS** Select and apply a range of solutions to familiar and sometimes unfamiliar problems. Select and apply a range of standard and non-standard processes relevant to the field of work or study. **APPLICATION** Complete self-management of learning and performance within defined domains.	Specialised technical or theoretical knowledge with depth in a field of work or study. **SKILLS** Analyse and generate solutions to familiar and unfamiliar problems. Select and apply a range of standard and non-standard processes relevant to the field of work or study. **APPLICATION** Complete self-management of learning and performance within dynamic contexts. Responsibility for leadership within

Collision Repair

- 2022 - NZC in Automotive Refinishing (Level 2) - 60 credits
- 2016 - NZC in Automotive Collision Repair (Level 2) - 60 credits
- Welding Entry Pathwaysy (Schools)
- 2082 - StartUp(r) Accelerate - Collision Repair and Refinishing (Micro-credential) - (Level 3) - 21 Credits (Schools)
- 2083 - StartUp(r) Ignition - Automotive (Micro-credential) - (Level 2) - 20 credit (Schools)
- 2082 - StartUp(r) Accelerate - Automotive Engineering (Micro-credential) - (Level 3) - 21 Credits (Schools)
- 2023 - NZC in Automotive Refinishing (Level 4) - 160 credits
- 2017 - NZC in Automotive Collision Repair (Non-Structural Repairer) (Level 4) - 120 - 200 credits
- optional strand in Collision Repair Technician
- 2022 - NZC in Automotive Refinishing (Specialist) (Level 5) - 70 credits (expiring Dec 26)
- 2002 - NZC in Automotive Collision Repair (Advanced Industry Specialist) (Level 5) - 70 credits
- 2012 - NZC in Collision Repair (Structural Repair) (Level 5) - 90 credits

Heavy Automotive Engineering

- 2021 - NZC in Heavy Wheel Alignment (Level 4) - 120 credits
- 2110 - NZC in Heavy Automotive Engineering (Level 4) - 240 credits
  - strand in Road Transport
  - strand in Plant and Equipment
  - strand in Agriculture Equipment
  - strand in Materials Handling
- 2111 - NZC in Heavy Automotive Engineering (Level 5) - 80 credits
- 2025 - NZC in Automotive Engineering (Level 3) - 120 credits
- 2026 - NZC in Automotive Machining (Level 4) - 150 credits
- 2027 - NZC in Automotive Machining (Level 5) - 70 credits
- This qualification may also lead to higher level business management qualifications, for example the New Zealand Diploma in Business with Specialisations in Business Administration and Technology, Human Resource Management, Leadership and Management, Māori Business and Management, and Marketing and Sales (Level 6) (Ref 2082)

Light Automotive Engineering

- The intended progression in the industry is becoming a qualified tradesperson is to achieve the combination of this qualification (2025) and one of automotive qualifications 3118, 3450, 3457, 3460, 4009
- 2003 - NZC in Light Automotive Engineering (Level 4) - 200 credits
- 2001 - NZC in Light Automotive Engineering (Level 5) - 80 credits

Automotive Electrical Engineering

- 2005 - NZC in Automotive Electrical Engineering (Level 4) - 190 credits
- 2041 - NZC in Automotive Electrical Engineering (Level 5) - 80 credits

Motorcycle Engineering

- 3447 - NZC in Motorcycle Engineering (Level 4) - 160 credits
- 3448 - NZC in Motorcycle Engineering (Level 5) - 80 credits

Outdoor Power Equipment

- 2006 - NZC in Outdoor Power Equipment (Level 4) - 175 credits

Electric Vehicle

- 4006 - Working Safely with Electric Vehicles (Micro-credential) - (Level 4) 8 credits
- 2013 - NZC in Electric Vehicle Automotive Engineering (Level 5) - 70 credits

Diesel Fuel Technology

- 3454 - NZC in Automotive Diesel Fuel Technology (Level 4) - 180 credits

Parts and Accessories

- 2004 - NZC in Automotive Parts and Accessories (Level 3) - 140 credits
- 2102 - NZC in Automotive Parts and Accessories (Level 4) - 120 credits

Automotive Reglazing

- 2047 - NZC in Automotive Reglazing (Level 4) - 120 credits