

# AUTOMOTIVE AND METAL FABRICATION



# AUTOMOTIVE



If you have a passion for cars, trucks or bikes, then rev up your career with an automotive course. Our practical hands-on approach will equip you with the knowledge and skills you need to meet the demands of this fast-paced industry. As an automotive student, you can choose to specialise in mechanical technology, electrical technology or collision repair.

## **Courses**

- Certificate III in Automotive Body Repair Technology AUR32120
- Certificate III in Automotive Electric Vehicle Technology (Light Vehicle) AUR32721
- Certificate III in Automotive Electrical Technology AUR30320
- Certificate III in Automotive Refinishing Technology AUR32420
- Certificate III in Heavy Commercial Vehicle Mechanical Technology AUR31120

- Certificate III in Light Vehicle Mechanical Technology AUR30620
- Certificate III in Mobile Plant Technology AUR31220
- Statement of Attainment in Automotive Air Conditioning

## **Career opportunities**

Courses in automotive can lead to careers in a variety of settings such as:

- Automotive technician
- Automotive electrician
- Automotive electric vehicle technician
- Automotive refinishing technician
- Electric vehicle diagnostic technician
- Mechanic
- Vehicle body repairer
- Road transport mechanic
- Mobile plant mechanic

# METAL FABRICATION



If you enjoy working with machines, are interested in computer-programmable machinery, and like working with tools, a trade in metal fabrication can turn your interests and passions into a career! Our practical, hands-on approach will equip you with the knowledge and skills needed to meet the demands of this fast-paced industry.

You will gain skills and knowledge in welding and fabrication, including drawing interpretation, job planning, quality control, communication skills, and computer-aided drafting. Additionally, you will learn and gain skills in advanced welding and fabrication.

We offer two specialisations:

- **Light Fabrication (Sheetmetal working)** working with thinner materials such as stainless steel and mild steel to produce items such as kitchens, ducting, switch boards and other custom designed sheet metal works.
- **Heavy Fabrication (Boilermaking/ welding)** working with thicker materials such as mild steel to produce items such as structural steel, truck and ute

bodies, earth moving equipment and other heavy fabrication designs.

## Courses

- Certificate III in Engineering – Fabrication Trade (Sheetmetal working) MEM31922
- Certificate III in Engineering – Fabrication Trade (Boilermaking/ welding) MEM31922

## Career opportunities

Courses in metal fabrication can lead to careers in a variety of settings such as:

- **Light Fabrication (Sheetmetal Working):**
  - Air conditioning manufacturer
  - Stainless steel worker
  - Cabinet manufacturer
  - General and custom manufacturer
- **Heavy Fabrication (Boilermaking/ Welding):**
  - Welder
  - Structural steel fabricator
  - Mining industry worker
  - General and custom manufacturer



**For more information:**

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