



## **TAFE NSW START YOUR FUTURE**

# **METAL FABRICATION AND WELDING**

### **Program description:**

TAFE NSW Start Your Future is an initiative of the NSW Government and part of the NSW Department of Education's Educational Pathways Program (EPP)

### **This program provides:**

Practical demonstrations from highly qualified teaching staff and the opportunity for students to participate in hands on activities to gain insight and knowledge in the Metal Fabrication and Welding industry

### **Program outcomes include:**

- Students make informed career choices to access Vocational Education and Training (VET) options
- Students develop individual learning plans identifying courses and study options linked to their preferred careers

### **Students will develop skills and knowledge in:**

- Work health and safety in a workshop environment
- How to safely use and maintain tools and equipment
- Using tools like brakes, presses, and rollers
- Introduction into project planning
- Measuring and cutting metal
- Basic welding skills
- Introduction to shielded metal arc welding
- Metal forming techniques, such as bending, rolling, and shaping metal
- Exploring various methods of joining metal, such as riveting, bolting, and adhesives

### **Participant eligibility**

#### **Participants must be:**

- A minimum 15 years of age
- attending EPP school
- likely to benefit from exposure to a vocational pathway

#### **How to get involved:**

Contact your school Career's Advisor