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Level 1 Welding (Adults)

Subject Area	Engineering
Course Type	Adult
Study Level	Level 1
Delivery Mode	Part-time
Location	Trinity Green
Duration	1 Academic Year
Start Date	September 2026
Course Code	PA000190

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Course Summary

Our Fabrication and Welding course is perfect for adult learners looking to enter the industry or change careers. This course offers hands-on experience in various welding techniques and fabrication processes.

With no age restrictions and basic literacy and numeracy recommended, graduates can pursue careers as welding technicians, fabricators, welding inspectors, or continue their education in engineering. This course is a fantastic opportunity to build a solid foundation for a successful career in fabrication and welding.

What You Will Learn

You will acquire a range of skills and knowledge essential for a career in fabrication and welding. You will:

- Master Various Welding Techniques – Including manual arc welding, MIG, TIG, and

OXY-acetylene welding.
- Understand Welding Principles – Learn about welding terminology, symbols, and safety practices.
- Apply Engineering Concepts – Understand basic engineering principles and how they apply to the fabrication and welding industry.
- Perform Practical Tasks – Engage in hands-on welding and fabrication projects to build real-world skills.

Modules

You will complete mandatory and elective units, including manual arc welding, MIG, TIG, and OXY-acetylene welding.

Entry Requirements

No specific qualifications, however, a passion for welding and fabrications is desirable.

Work Experience

Progression

After completing the course, you can advance to higher-level qualifications like the Level 2 Certificate in Engineering, pursue intermediate and advanced engineering apprenticeships, or seek entry-level positions in the fabrication and welding industry as welding technicians, fabricators, or welding inspectors.

This course provides foundational skills that open doors to various career paths and further educational opportunities in the engineering sector, enabling learners to continue building their careers in engineering and manufacturing roles.