

MEM30522

Certificate III in Engineering- Technical

CRICOS CODE 112002M

JOB PROSPECTS


CAD/Drafting, Technicians

DURATION

26 weeks

ENTRY REQUIREMENTS

- Completion of Year 12 or equivalent.
- Non school-leavers are selected according to eligibility and merit, vocational experience, previous study and personal competencies.
- English language requirements: IELTS 5.5 (with no individual band less than 5.0) or equivalent, or Site Institute pre-admission test level 4.



Acquire the skills for entry into an Engineering Technology career with our Certificate III qualification. Learn to apply innovative technologies for mechanical engineering research and design in global and local contexts. Build your industry work portfolio with practical projects and specialised workshops to launch your career.

WHY THIS COURSE?

Advanced Technical Skills: Our course is designed to equip you with the most up-to-date knowledge of engineering and manufacturing technologies. With this advanced technical training, you'll have the skills necessary to implement innovative solutions across a range of industries.

Global Context: Our program provides you with opportunities to work on projects with global relevance. This experience will prepare you for employment opportunities both locally and internationally, allowing you to build a successful career in today's global economy.

Practical Projects: Through our program, you'll have the opportunity to build a strong industry work portfolio. Our practical projects simulate real-world challenges, giving you valuable experience that can be used to enter into the field.

Career Launchpad: Our qualification is designed to be a launchpad into an entry into your career. You'll gain practical skills and knowledge that will make you an asset in any industry. With this solid foundation, you'll be able to confidently pursue your career goals and achieve success.

UNITS OF COMPETENCY

MEM30012A Apply mathematical techniques in a manufacturing, engineering or related environment

MEM30005A Calculate force systems within simple beam structures

MEM16008A Interact with computing technology

MEM09002B Interpret technical drawing

MEM30031A Operate computer-aided design (CAD) system to produce basic drawing elements

MEM16006A Organise and communicate information

MSAENV272B Participate in environmentally sustainable work practices

MEM30032A Produce basic engineering drawings

MEM30007A Select common engineering materials

MEM30033A Use computer-aided design (CAD) to create and display 3-D models

PATHWAYS

The Certificate III in Engineering – Technical provides a foundation for higher level engineering-related qualifications including the Diploma of Engineering – Technical.



RECOGNITION OF PRIOR LEARNING

Recognition of Prior Learning (RPL) assesses your competency from workplace experience, formal training, or expertise to determine qualification for a unit of study. If you believe you are eligible for RPL, indicate your intent to apply when enrolling, as it may shorten your course and adjust your Confirmation of Enrolment (CoE) accordingly.

COURSE CREDIT

Our nationally endorsed qualifications include ASQA-approved Units of Competency. You need not repeat any units already assessed as Competent, unless mandated by regulations or licensing. When applying, submit evidence of completed units from other RTOs to receive credit.

WHY CHOOSE US?

Comprehensive Curriculum: Our program covers all aspects of engineering technology, ensuring that you have a solid foundation in both the practical and theoretical aspects of the field.

Industry Connections: We partner with leading companies to provide our students with hands-on experience, internships, and job opportunities. Gain access to valuable resources and networking opportunities to jumpstart your career.

State-of-the-Art Facilities: Our modern, well-equipped workshops offer the perfect learning environment for mastering the latest tools and techniques. Experience first-hand the technology shaping the industry.

Experienced Instructors: Learn from the best! Our instructors are seasoned professionals with years of industry experience. They're passionate about sharing their knowledge and helping you succeed.

**INDUSTRY CONNECTED.
FUTURE FOCUSED.**

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