



Diploma of Engineering - Technical (Mechanical)

National ID: MEM50212 | State ID:WB84

Gear up for a career in engineering

This course will provide you with the practical skills and knowledge in **electrical machinery, mechanical principles** and **mechanical equipment** to produce **drawings for design specifications**.

Mechanical engineering is applied across a wide variety of employment areas including:

Mining and mineral processing | Manufacturing | Oil and gas industry | Automotive industry | Aviation and shipbuilding industries | Electrical power generation and distribution | Road and rail transport | Defence | Agriculture, fishing and food processing

Gain these skills

- Use and operate computer-aided (CAD) system to produce drawings and create 3D models
- Set up basic hydraulic circuits
- Apply technical mathematics
- Produce basic engineering design drawings
- Coordinate engineering projects
- Environmentally sustainable work practices

Your qualification prepares you for roles such as:

Mechanical Engineering Draftperson | Mechanical Engineering Technician

Other job titles may include:

- Junior Drafter
- Junior Project Supervisor
- Engineering Associate

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Course Overview



Location	Duration	Competitive	Selection criteria
East Perth	Two semesters	Yes	<u>Academic achievement and work history</u>