



Diploma of Engineering - Technical (Drafting)

National ID: MEM50222 | State ID:AE07

Pursue a career in a wide range of engineering fields by completing this qualification

Gain practical skills and knowledge in **electrical machinery, mechanical principles** and **mechanical equipment** to produce drawings for design specifications.

Learn how to **use and operate computer-aided design** (CAD) to produce drawings and create 3-D models, apply technical mathematics and produce basic engineering design drawings. In addition you will coordinate engineering projects and learn environmentally sustainable work practices.

After successful completion of this course you may find work in a number of different engineering related industries including mining and mineral processing, manufacturing, oil and gas, and automotive.

Please note this course is delivered in **specialised classrooms** across both the East Perth and Perth campuses.

Gain these skills

- Workshop basics including machining hand skill and measurement
- Drafting and 3D CAD skills with link to workshop
- Problem solving and project work

Your qualification prepares you for roles such as:

CAD Designer | Drafter | Technician

[Apply now](#)



Course Overview



| Location | Duration | Competitive | Selection criteria |
|------------|-----------|-------------|----------------------------------------------|
| East Perth | 12 months | Yes | <u>Academic achievement and work history</u> |