MEM40105 | WT46
Certificate IV in Engineering Instrumentation

This flexible program provides technicians with an opportunity to gain theoretical knowledge and hands-on experience in industrial process control and instrumentation. The course is run from Challenger’s ACEPT campus where you will be trained on a live process rig.

Classes are run from 8am to 4pm in week blocks, with attendance flexible to fit in with work schedules (timetable available from challenger.wa.edu.au). The following units need to be completed within one year:

- MEM18054B: Fault find, test and calibrate instrumentation systems and equipment
- MEM18064B: Maintain instrumentation system components
- MEM18060B: Maintain, repair control instrumentation - single and multiple loop control systems
- MEM18062B: Install, maintain and calibrate instrumentation sensors, transmitters and final control elements
- MEM18067B: Tune control loops - multi controller or multi element systems

**Pre-requisites:** Students must have a Western Australian A Grade Electrical Licence to enrol before starting this course and prove through Recognition of Prior Learning they can meet the underpinning electrical units required.

**Equipment:** Industrial personal protective equipment must be worn at all times within the campus or plant, and basic stationery and a scientific calculator is required.

**Fee:** $4875 (max) - learning resources are included

*Students may be eligible for government subsidised training

**NEED MORE INFORMATION OR WANT TO ENROL?**
CALL: 1800 001 001 EMAIL: INFO@CHALLENGER.WA.EDU.AU
VISIT ACEPT: 9 GARDINER AVENUE, MUNSTER WA 6166