

EIM TRAINING

UEE31220 CERTIFICATE III IN INSTRUMENTATION AND CONTROL

The Certificate III in Instrumentation and Control provides the foundational skills and knowledge needed to start or enhance a career in industrial measurement and control. Combining hands-on training with essential theory, this course focuses on key areas such as instrumentation, process control, and automation. Ideal for those entering the field or looking to build on existing electrical experience, this qualification opens doors to opportunities across industries like mining, manufacturing, oil and gas, and more.



CONTACT US

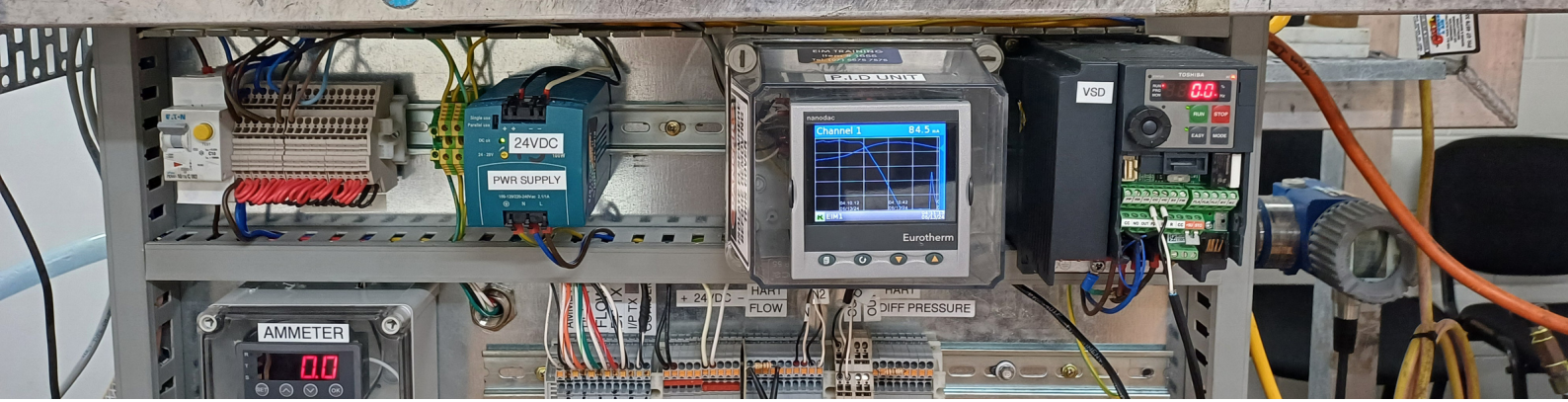
07 5575 7575

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Servicing training in skill shortages



RTO CODE 31408
EIM TRAINING PTY LTD



SUMMARY

This nationally recognized qualification equips students with thorough knowledge and skills in instrumentation and process automation, offering a valuable pathway for career advancement in the electrotechnology industry. Upon successful completion of all required units, students will receive a nationally recognized certificate under the Australian Qualifications Framework (AQF).

STRUCTURE

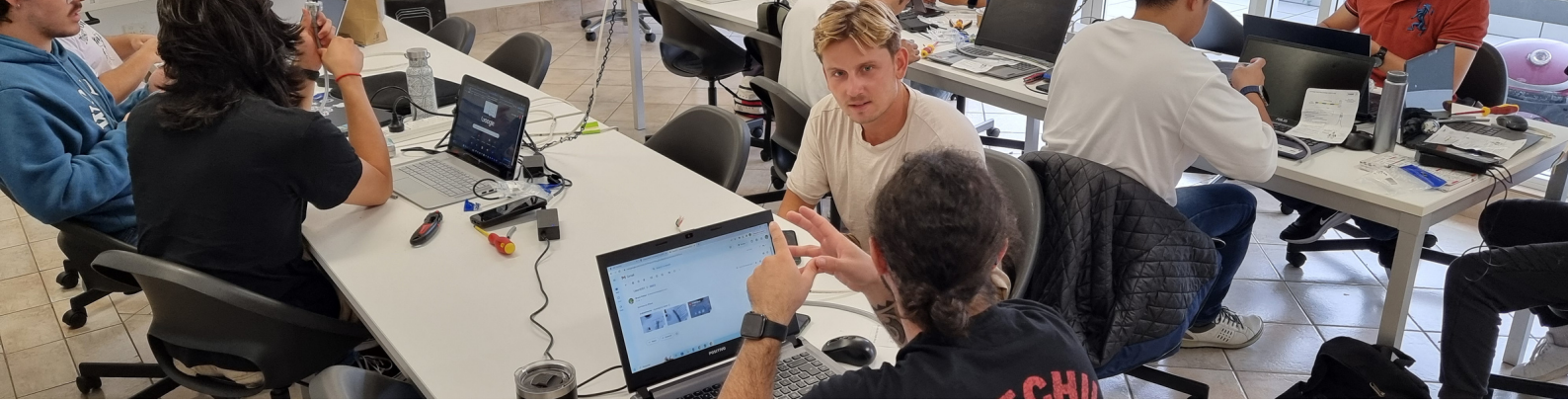
Students have 24 months to complete the course, which can be undertaken online or in class. Practical components must be completed at our Brisbane, Gladstone, or Cairns campuses in Queensland. The qualification follows a competency-based training and assessment approach.

SUPPORT

Students will receive resources, assessment tools, organizational policies and procedures, and reference materials. Trainers are available for one-on-one mentoring by appointment if needed.

ELIGIBILITY

Students must demonstrate language, literacy, and numeracy skills at the appropriate AQF level. Those without an unrestricted electrical license are required to apply for a Restricted Electrical Work Permit.



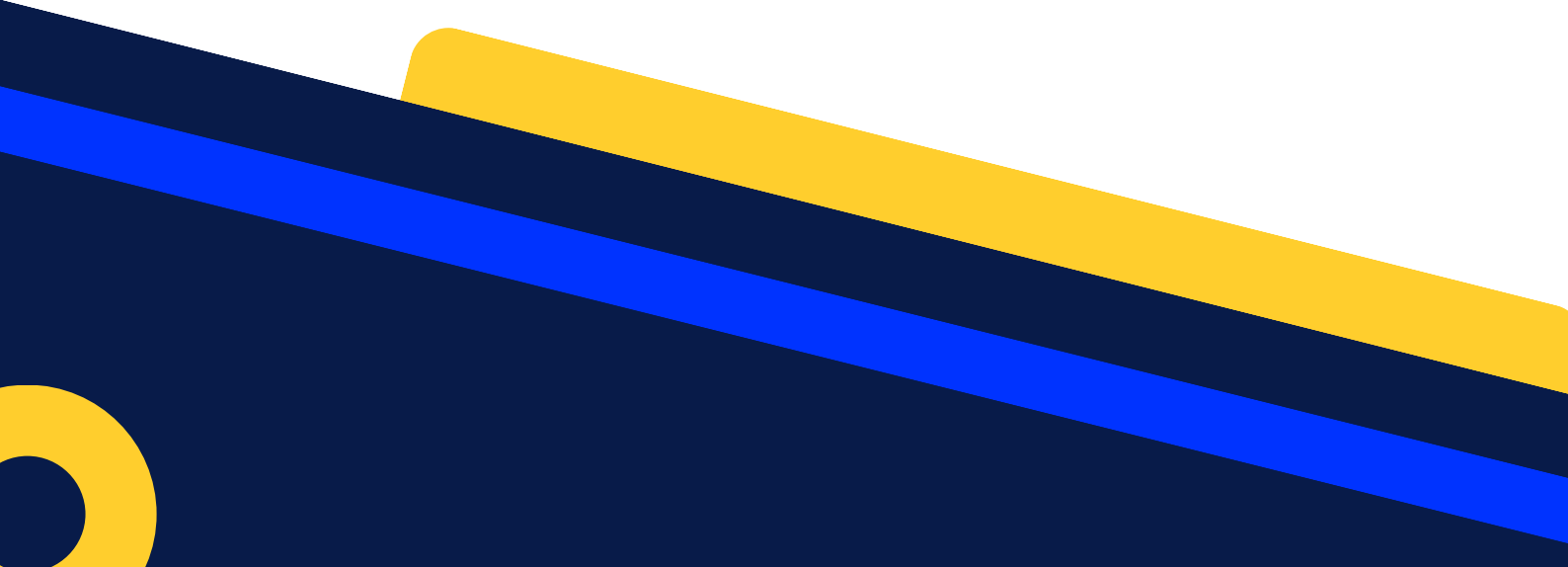
EMPLOYMENT OUTCOMES

Completing Electrical Instrumentation training opens the door to a range of in-demand careers. As a qualified Instrumentation Technician, you'll be prepared for hands-on, high-tech roles across various industries, including:

- Waste and Water Management
- Mining
- Automotive
- Paper Production
- Oil and Gas
- Pharmaceutical
- Brewing
- Manufacturing

WHY EIM

Choose EIM Training for industry-relevant, hands-on education delivered by experienced trainers who understand the real-world demands of the job. With over 20 years of expertise and strong industry connections, EIM offers flexible training options, modern facilities, and a clear pathway to employment—helping you gain the skills that employers need now.



UNITS OF COMPETECIES

Unit Code	Unit Description	Type
UEEIC0037	set up weight measuring and control instruments	Elective
HALTAID009	Provide cardiopulmonary resuscitation	Elective
HLTAID0011	Provide first aid	Elective
UEECO0028	Engage in instrumentation, control, machine or switchgear work and competency development	Core
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	Core
UEEIC0004	Calibrate, adjust and test measuring instruments	Elective
UEECD0035	Provide basic instruction in the use of electrotechnology	Elective
UEEC0060	Repairs basic electronic apparatus faults by replacement of components	Elective
UEECO0002	Maintain documentation	Elective
UEECD007	Apply work health and safety regulations, codes and practices in the workplace	Core
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology	Core
UEECD0019	Fabricate, assemble and dismantle utilities industry components	Core
UEESD0020	Fix and secure electrotechnology equipment	Core
UEECD0043	Solve problems in direct current circuits	Core
UEECD0051	Use drawing's, diagrams, schedules, Standards, codes and specifications	Core
UEEC0047	Uses instrumentation drawings, specifications, standards and equipment manual	Core
UEEC0041	Solve problems in pressure measurement components and systems	Core
UEEIC0038	Solve problems in density/ level measurement components and system	Core
UEEIC0039	Solve problems in flow measurement components systems	Core
UEEIC0043	Solve problems in temperature measurement components and systems	Core
UEERL0004	Disconnect - reconnect electrical equipment connected to low voltage (LV) installing wiring	Core
UEECD0045	Solve problems in multiple path extra-low voltage (ELV) a.c. circuits	Core
UEEC0029	Set up and adjust PID control loops	Core
UEEIC0023	Install instrumentation and control cabling and tubing	Core
UEEIC0022	Install instrumentation and control apparatus and associated equipment	Core
UEEIC0030	Set up and adjust advanced PID process control loops	Core
UEEIC0021	Find and rectify faults in process final control elements	Core
UEEIC0031	Set up and configure human-machine interface (HMI) and industry networks	Core
UEEIC0048	Verify compliance and functionality of instrumentation and control installation	Core



GOVERNMENT FUNDING OPTIONS

Eligible students may access government subsidies to help cover the fees.

See [CAREER BOOST GENERAL PATHWAY](#)

HOW DO YOU GET STARTED

- Enquire now to express your interest
- Complete your application form
- Choose a payment option at enrolment
- Once confirmed, you'll be assigned a class and trainer

FAST FACTS

- Start your training immediately after enrolment
- Bring your own laptop/device
- Study options: in-class or online
- Available at: Brisbane, Gladstone, Gold Coast and Cairns

