

UEE40420 Certificate IV in Electrical - Instrumentation

**A qualification in a growing industry
across multiple sectors**





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Summary

This is a nationally recognised qualification that provides students with comprehensive knowledge and skills in instrumentation and process automation, as well as an exciting opportunity for advancement into the electrotechnology field.

Structure

Students have 12 months to complete the course. This qualification can be completed online or in class, and all students will be required to complete the practical components in Queensland at our Brisbane or Gold Coast campuses. The qualification is comprised of competency based training and assessment - no exams!

Support

Students will be provided with resources, assessment tools, organisation policies and procedures and reference resources. Trainers are available (by appointment) for one-on-one mentoring if required. EIM also boasts a strong student hub and student services department.

Eligibility

Students must have appropriate AQF level language, literacy and numeracy skills. Students must also hold a full, unrestricted electrical license (UEE30811/UEE30820 or equivalent) issued in Australia.



**Proud to be a Queensland Government
subsidised training provider**

**“My trainers
were very good,
knowledgeable and
helpful”
J. Kupcis**



Employment Outcomes

Possible job outcomes as instrumentation technician include the following industries:

- Waste/Water Management
- Mining
- Automotive
- Paper
- Oil/Gas
- Pharmaceutical
- Brewery
- Manufacturing

Why Choose EIM?

- Small class size and flexibility
- Online assessment platform
- Highly experienced industry trainers
- Established for 18+ years

Government Subsidies

Government subsidies are available for students with the required eligibility for this course. Please refer to: <https://desbt.qld.gov.au/training/providers/funded/higher-level-skills>

Payment Process

- Payment confirms enrolment
- Payment options available
- For more information, please visit eim.edu.au

Facts

- No exams
- Intakes anytime
- Students must provide own laptop
- In class and online options
- Offered at Gold Coast campus and Salisbury CTC campus

**“Definitely one of
the best classes I’ve
attended”**
M. Barritt

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Units of Competency

This qualification comprises of 9 core units and 2 elective units.

Unit Code	Unit Description	Type
Delivered in UEE40420 Certificate IV in Electrical - Instrumentation:		
UEECD0010	Compile and produce an energy sector detailed report	Core
UEECD0024	Implement and monitor energy sector WHS policies and procedures	Core
UEECD0027	Participate in development and follow a personal competency development plan	Core
JEERE0015	Implement and monitor energy sector environmental and sustainable policies and procedures	Core
UEEIC0047	Use instrumentation drawings, specifications, standards and equipment manuals	Core
UEEIC0041	Solve problems in pressure measurement components and systems	Core
UEEIC0038	Solve problems in density/level measurement components and systems	Core
UEEIC0039	Solve problems in flow measurement components and systems	Core
UEEIC0043	Solve problems in temperature measurement components and systems	Core
UEEIC0013	Develop, enter and verify discrete control programs for programmable controllers	Elective
UEEIC0015	Develop, enter and verify word and analogue control programs for programmable logic controllers	Elective



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Celebrating 18 Years in Business

EIM Training Pty Ltd | RTO Code: 31408
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