

# UEE40420 Certificate IV in Electrical - Instrumentation

A qualification in a growing industry across  
multiple sectors



## UEE40420 Certificate IV in Electrical - Instrumentation

### 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. Upon completion of all relevant units of competency, students will be granted a Nationally Recognised Qualification (under the Australian Qualifications Framework - AQF) and a certificate will be issued.

### 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, Gladstone, or Cairns campuses. The qualification is comprised of competency based training and assessment.

### 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.

### 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
- Online assessment platform
- Highly experienced industry trainers
- Established for 19+ 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

- Make an enquiry to apply for the course
- Complete the course application form
- Provide payment at enrolment (payment options available)
- Application is processed and a class/trainer is assigned to you

## Quick Information

- Commence studies immediately upon enrolment
- Students must provide own laptop
- In-class and online options
- Offered at Brisbane, Gladstone and Cairns campuses

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

***M. Barritt***

For more information, please visit [www.eim.edu.au](http://www.eim.edu.au)



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### Units of Competency

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

Unit Code	Unit Description	Type
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
UEERE0015	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



NATIONALLY RECOGNISED  
TRAINING



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**Celebrating 19 Years in Business**

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Information is correct at the time of printing