

UEE40411 Certificate IV in Electrical – Instrumentation

This nationally recognised course is a natural progression for Electricians and final year Electrical Apprentices with suitable knowledge and skills in instrumentation and process automation.

As part of the Electrotechnology Training Package it provides competencies to select, install, commission, fault find and maintain electrical and instrumentation equipment in buildings and premises, and instrumentation systems and core instrumentation equipment for process measurement.

The course is delivered through classroom and via a state of the art workshop with purpose built instruments for undertaking measurements and assessment exercises

Course Delivery

The course is typically delivered in a series of one or two week blocks of face to face classroom and workshop instruction.

Course costs

A Statement of Fees and Charges for all LE Industry Services courses is available for download at: <http://www.leindustrieservices.com/page6.aspx>

Students undertaking study in Victoria may be eligible for funding assistance. Information about government eligibility can be found at <http://www.education.vic.gov.au/training/learners/vet/pages/funding.aspx>

Prerequisites

In order to enrol in this course and receive Certificate IV in Electrical Instrumentation qualification you **MUST** hold a current full unrestricted Electrical Licence.

Opportunities for Further Study

UEE50211 Diploma of Electrical and Instrumentation

Skills Recognition

The Skills Recognition process (RPL and Credit Transfer) is designed to recognise current skills and knowledge as they are applied to relevant work situations in line with the particular competency. To obtain recognition you must present evidence that is valid and verified as being an accurate representation of your workplace competency.

See “How to apply for RPL” on LE Industry Services web page for further information.

Assessment

Participants will be required to complete written and practical assessment tasks within and outside of classroom training time. Each Unit of Competency requires assessment activities which fully addresses all Elements and Performance Criteria. The activities are both theoretical and practical to confirm the participants required skills and underpinning knowledge.

Recommended Course Structure

This is a post trade qualification targeted at providing specialist electrical instrumentation skills and knowledge for licensed electricians, having said that, this course is made up of a total of twenty seven (27) core units of which a number are specific to instrumentation as outlined below.

Core Units:

UEENEEE038B	Participate in Instrumentation and control work and competency development activities
UEENEEI101A	Use instrumentation drawings, specification, standards and equipment manuals
UEENEEI102A	Solve problems in pressure measurement components
UEENEEI103A	Solve problems in density level measurement components and systems
UEENEEI104A	Solve problems in flow measurement components and systems
UEENEEI105A	Solve problems in temperature measurements components and systems
UEENEEI117A	Implement and monitor energy sector OHS policies and procedures
UEENEEE124A	Compile and produce an energy sector detailed report
UEENEK145A	Implement and monitor energy sector policies and procedures for environmental and sustainable work practices

Certification

This qualification is recognised within the Australian Qualifications Framework.

A certificate will be awarded and a record of results will be issued upon successful completion of the course.

Any participant who withdraws or does not complete the course for any reason will be issued with a Statement of Attainment for the units in which they have demonstrated competence

For more information please contact

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