

COURSE SNAPSHOT

CERTIFICATE IV IN ELECTRICAL - INSTRUMENTATION - UEE40420

DURATION	10 Days + RPL kit completion
PREREQUISITES	Electrical Licence or equivalent
COURSE FEE	AUD 4,500 GST exempt (Funding options available)

WHAT THIS COURSE DELIVERS

The UEE40420 Certificate IV in Electrical – Instrumentation provides a pathway for licensed electricians to gain a nationally recognised qualification in instrumentation. The qualifications cover theoretical and practical skills and knowledge to be able to select, install, commission, fault find and maintain equipment and systems for the control of plant, machines and processes.

This qualification is made up of nine (9) core units and a range of elective units of competency. In order to attain this qualification, some of the units are credit transferred from a participant's electrical trade training. The remaining units are completed in two components*:

On enrolment, participants will be provided with an online Recognition of Prior Learning (RPL) Kit for four (4) core units of the qualification. The online RPL Kit provides guidance through the process of gathering evidence in support of the assessment application. The kit contains questions and recommended documents for submission to provide the assessor with sufficient evidence to determine whether the participant is competent in these units.

The classroom component of the course consists of two 5-day blocks of training, scheduled approximately one month apart.

The course covers the following topics:

- > Installation;
- > Commissioning;
- > Fault finding; and
- > Maintenance of electrical instrumentation systems and equipment.

*Both components of the course must be successfully completed before the qualification can be issued.

PREREQUISITES

The entry requirement for this qualification is:
UEE30820 Certificate III in Electrotechnology Electrician

OR

a current 'Unrestricted Electricians Licence' or its equivalent issued in an Australian state or territory.

The above units are pre-requisites that a student must hold prior to enrolment into the course. You will be asked to provide a Statement of Attainment for the units or USI transcript.

YOUR OPTIONS

If you have an electrical licence you can enrol in our Certificate IV in Electrical – Instrumentation course.

Please contact us for more information.

The respective Student Contribution Fees apply**

UNITS OF COMPETENCY

Units to be delivered through Competency Training:

UEECD0010	Compile and produce an energy sector detailed report
UEECD0024	Implement and monitor energy sector WHS policies and procedures
UEECD0027	Participate in development and follow a personal competency development plan
UEERE0015	Implement and monitor energy sector environmental and sustainable policies and procedures
UEEIC0047	Use instrumentation drawings, specifications, standards and equipment manuals
UEEIC0041	Solve problems in pressure measurement components and systems
UEEIC0038	Solve problems in density/level measurement components and systems
UEEIC0039	Solve problems in flow measurement components and systems
UEEIC0043	Solve problems in temperature measurement components and systems
UEEIC0013	Develop, enter and verify discrete control programs for programmable controllers
UEEIC0026	Provide solutions to fluid circuit operations

This list of units includes only those units that are completed by Recognition of Prior Learning or by course delivery with Competency Training.
For further information on the qualification requirements, including packaging rules and core and elective units, please contact us or go to www.training.gov.au

WHERE TO FROM HERE

For further information, please contact:

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