

## COURSE SNAPSHOT

# CERTIFICATE IV IN ELECTRICAL - INSTRUMENTATION - UEE40420

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

## 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

An Electrical Licence is required prior to enrolling in the Certificate IV in Electrical – Instrumentation.

Please contact us for more information or to discuss your eligibility.

## 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.

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## UNITS OF COMPETENCY

Units to be delivered through Competency Training:

<b>UEECD0010</b>	Compile and produce an energy sector detailed report
<b>UEECD0024</b>	Implement and monitor energy sector WHS policies and procedures
<b>UEECD0027</b>	Participate in development and follow a personal competency development plan
<b>UEERE0015</b>	Implement and monitor energy sector environmental and sustainable policies and procedures
<b>UEEIC0047</b>	Use instrumentation drawings, specifications, standards and equipment manuals
<b>UEEIC0041</b>	Solve problems in pressure measurement components and systems
<b>UEEIC0038</b>	Solve problems in density/level measurement components and systems
<b>UEEIC0039</b>	Solve problems in flow measurement components and systems
<b>UEEIC0043</b>	Solve problems in temperature measurement components and systems
<b>UEEIC0013</b>	Develop, enter and verify discrete control programs for programmable controllers
<b>UEEIC0026</b>	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](http://www.training.gov.au)

## UPCOMING DATES

### PERTH

*(Monday - Friday Courses)*

<b>Week 1</b> - 02 May - 06 May	<b>Week 2</b> - 16 May - 20 May
<b>Week 1</b> - 30 May - 03 Jun	<b>Week 2</b> - 13 Jun - 17 Jun
<b>Week 1</b> - 27 Jun - 01 Jul	<b>Week 2</b> - 12 Jul - 15 Jul
<b>Week 1</b> - 25 Jul - 29 Jul	<b>Week 2</b> - 08 Aug - 12 Aug
<b>Week 1</b> - 22 Aug - 26 Aug	<b>Week 2</b> - 05 Sep - 09 Sep
<b>Week 1</b> - 19 Sep - 23 Sep	<b>Week 2</b> - 03 Oct - 07 Oct
<b>Week 1</b> - 17 Oct - 21 Oct	<b>Week 2</b> - 31 Oct - 04 Nov
<b>Week 1</b> - 14 Nov - 18 Nov	<b>Week 2</b> - 28 Nov - 02 Dec
<b>Week 1</b> - 05 Dec - 09 Dec	<b>Week 2</b> - 19 Dec - 23 Dec

## WHERE TO FROM HERE

For further information, please contact:

**Andrew Helene** on **0457 788 117** or [andrew.helene@sst.edu.au](mailto:andrew.helene@sst.edu.au)



**COMPETENCY  
TRAINING**

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