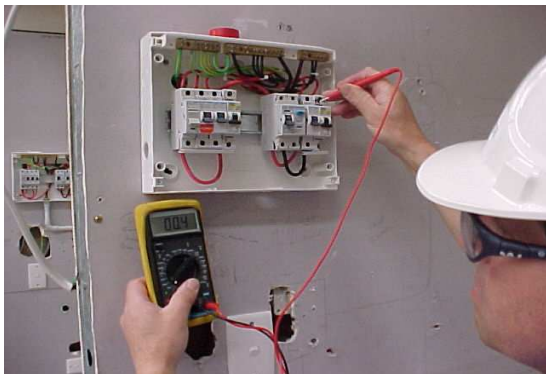


Instrument Training Program (online delivery)



College of Electrical Training (CET)

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PO Box 3857, Success WA 6964

Ph (08) 9417 8166 Fax (08) 9417 8766

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Connect Your Mind

Course Overview

Electrical tradespersons and final year apprentices with training in basic understanding of instrumentation and calibration. The course provides underpinning knowledge of instrumentation theory, calibration and processes through a web based training program which is self paced and is supported administratively and technically by the College. The program includes mandatory practical training sessions at the Balcatta campus.

Students should ideally have home broadband internet access and although dial up could be used it may be slow.

Once the web based programs are completed students will be provided with supplementary practical training related to the underpinning knowledge they have gained through the course. During this part of the course students will undergo assessment of the application of their knowledge and skills. There are obvious benefits for any students that are employed within an instrument environment in that they are able to put into practice many of the concepts learnt through the program.

NOTE: The Web based component of the program must be completed within 12 months.

Learning Content

The program consists of five internet based courses that provide the basic understanding of instrumentation. It should be noted that once enrolled students will find a number of other courses in the portal, however, only the following is technically supported under this program and will be recognised for the issue of the "Certificate of Completion":

Instrumentation Program

Instrumentation Theory Course

- 26 Web based lessons and tests

Instrumentation Calibration Course

- 19 Web based lessons and tests.
- 6 to 8 "How to Calibrate" OTS lessons & tests.
- Practical demonstrations of Instrument Calibration techniques.
- Coaching on Instrument Calibration techniques.

Tubing Course

- 6 Web based lessons and tests.

Introduction to Fault Finding Course

- 6 Web based lessons and tests.

Process Control Course

- 13 Web based lessons and tests.

Practical sessions

These components of the course will be provided through the CET Campus. Students may be required to wait until a class can be created as classes need to have sufficient student numbers. The practical training sessions are compulsory and are completed through evening sessions at the Balcatta campus.

The sessions are as follows:

- Basic instrumentation & calibration - 15 hrs (nominal)
- Tube bending - 6 hrs (nominal)
- Basic process control - 12 hrs (nominal)

Course administration

Course will be administrated through a CET Admin Officer at 'admin3@cet.asn.au'.

Course technical support

Technical advice and support to the course will be provided through 'brown@cet.asn.au'.

Course Requirements

Persons enrolling in this course need to have an electrical background and will ideally be electricians or apprentices who have completed the majority of their training.

Course Duration

Self Paced (Theory)
33 hours (nominal)

How to Enrol

Complete the attached course registration form and return to the College of Electrical Training together with your payment. In order for the CET to maintain contact with you it is desirable that you provide your email address. Instructions on how to access the training portal will then be provided via email or post.

Course Materials

All materials are provided however, it is suggested that students purchase some reference text such as "Instrumentation for Process Measurement and Control" by Anderson.

Skills Recognition

Our skills recognition process benefits students who have achieved prior training skills or knowledge and applies to Skills Recognition, Recognition of Prior Learning (RPL), Credit Transfer, Advanced Study or Exemption.

If you believe you are entitled to any of the abovementioned we encourage you to fill out the Application Form for Skills Recognition, which is available from our administration team. Your application will be assessed on an individual basis.

8 days or more prior to course commencement 100% fee refund

2 to 7 days prior to course commencement 90% fee refund

1 day or less prior to course commencement Nil fee refund

Should you have any queries please do not hesitate to contact:

Balcatta Campus

Tamlyn Stone

Phone: (08) 9240 7700

Email: admin3@cet.asn.au

Registration Form - Instrument Training:

How did you find out about the CET? _____

Surname _____

First Name _____

Date of Birth ____/____/____

Private Address _____

Suburb _____ Postcode _____

Telephone _____

Mobile _____

E-mail _____

Facsimile _____

Company _____

Company Address _____

Company Ph No. _____

Course Date _____

Course Fees

Please find enclosed my cheque / money order / credit card authority / company purchase order payable to the CET for :

Course Fee \$1025.00

Paid by (if other than student, please provide name and address details)

In order to guarantee your booking for any course your payment and registration must be completed. Under no circumstances will registration without payment entitle you to a position.

The College of Electrical Training (CET) is the major private training provider for the Western Australian electrical and telecommunications industries.

Excellence in customer service is our priority and you will find that in comparison with other colleges the CET is outstanding. We offer modern 'state of the art' facilities and quality training *by industry for industry.*

Please detach and forward with your payment to:
See address details on front page

