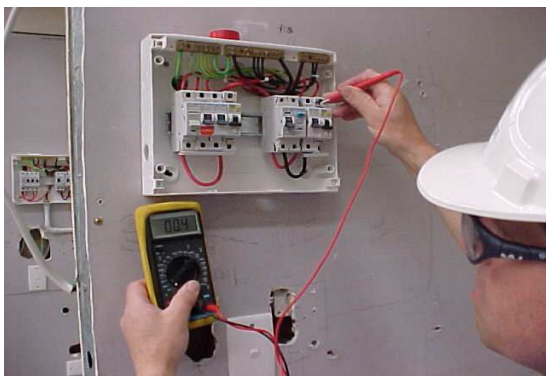


# Loop Impedance Testing



## College of Electrical Training (CET)

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*Connect Your Mind*

09/07/2010

## Course Overview

This course is designed to provide electrical tradespersons with information on current procedures for Loop Impedance Testing and to update their skills in the use of various types of testers.

The AS/NZS 3000:2007 now requires electrical tradespersons to be familiar with the process of Loop Impedance checking.

The course addresses loop impedance concepts, associated calculations, instrument types and the use of testers in the workplace. It includes both theoretical and practical training.

## Learning Outcome

Participants will be able to demonstrate an understanding of the operation of Loop Impedance Testers in accordance with Australian Standards and be able to carry out a Loop Impedance test of an installation.

## Course Requirements

Persons enrolling in this course must be either an apprentice Electrotechnology Electrician holding a current 'C' Grade Licence or qualified electrical worker holding a current Unrestricted Electricians Licence.

## Course Duration

4 hours

## Course Materials

To enable full participation students must obtain the following materials for reference (available for purchase at the CET):

- AS/NZS 3000:2007
- AS/NZS 3008.1.1:2009
- Calculator

## 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.

## How to Enrol

Complete the attached course registration form and return the document to the College of Electrical Training together with your payment of course fees.

## Course Fees

Subsidised course fees may be available to persons currently working in the building and construction industry or unemployed persons who have worked in that trade in the previous 6 months.

The fee subsidy does not apply to persons working in the security and mining industries and Government employees.

Please refer to the course registration form for current subsidised and non-subsidised course fees.

To be eligible for subsidised course fees students must sign the 'Fee Subsidy Declaration' on the course registration form and a completed Work History Form.

## Cancellation Policy

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

This course is only run on demand so therefore it will be subject to numbers. Please complete and return the registration form to register your interest, once we have enough people interested in the course we will schedule a date.

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

### Balcatta Campus

#### Taya Marshall

Phone: (08) 9240 7700

Email: admin4@cet.asn.au

### Jandakot Campus

#### Jessica Kalmund

Phone: (08) 9417 8166

Email: admin14@cet.asn.au

## Registration Form - Loop Impedance Testing:

Balcatta Campus  Jandakot Campus

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 (please tick):

- Non Subsidised Fee \$95.00  
 Subsidised Fee \$20.00

**\*Work History Form MUST be filled out and submitted if paying the Subsidised Fee\***

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.**

## Loop Impedance Testing Course:

### FEE SUBSIDY DECLARATION

I \_\_\_\_\_ (full name)  
(please tick)

- Am currently working in the building & construction industry  
 Am currently unemployed and have worked in the building & construction industry in the past 6 months

Please note: If the CTF declines this subsidy application you will be required to pay the full (non subsidised) fee immediately - persons working in the mining industry, for the government or the armed service are not eligible for the subsidy.

Name of Employer \_\_\_\_\_

**(required to claim the fee subsidy)**

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**NOTE: The CTF subsidy reduces the student fee by up to 80%.**



The Supplementary Skills Program is subsidised by the Construction Training Fund Board and we would like to acknowledge the Board's continued support of skills development in the building and construction industry.

**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

