

# Optical Fibre Cabling Course

## NTC021



### College of Electrical Training (CET)

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[www.cet.asn.au](http://www.cet.asn.au)

*Connect Your Mind*

### Course Overview

This course provides the student with the training, skills and knowledge required to install and terminate Optical Fibre Cabling. The course is Nationally Recognised and is structured to include both theoretical and practical training. The College's cable training facilities allow for skills to be practiced in a simulated workplace environment.

### Learning Outcomes

#### NTC 021 Optical Fibre Cabling Module Learning Outcomes

- Identify the principles, properties, advantages and typical areas of application of Optical Fibre transmission in custom premises installation
- Identify the correct fibre type, cable construction and installation components for custom premises installation
- State the AS/NZS 3080 requirements for Optical Fibre dimension, connectors and transmission performance and explain the effect of poor installation practices
- State and apply Optical Fibre occupational health and safety practices
- Place, install, secure and protect Optical Fibre in accordance with AS/NZS 3080 and component suppliers specifications in a safe manner
- Transmission test an Optical Fibre installation for compliance with AS/NZS 3080 using appropriate test equipment safely, accurately and in accordance with the suppliers instructions
- Locate faults in Optical Fibre cabling in accordance with occupational health and safety guidelines and procedures

### Course Duration and Attendance

Full-time	2 days or
Part-time	4 evenings plus 1 Saturday

### Course Materials

Students are required to obtain the following materials prior to course commencement:

- Communications Cabling Manual – available online at [www.commsalliance.com.au/documents/standards](http://www.commsalliance.com.au/documents/standards) or SAI Global, phone 13 12 42
- IDC Terminating Tool (Krone or similar)
- General cable stripping tools

### 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.

**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.**

## 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 Work History Form.

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.

## 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

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 Kamlund

Phone: (08) 9417 8166 Email: admin14@cet.asn.au

## Registration Form -

### Optical Fibre Cabling (NTC021) Course:

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 \_\_\_\_\_

Do you have one of the following (please tick and provide evidence if applicable):

- Certificate III in Electrotechnology or equivalent
- 6 months cabling experience
- A Grade Electrical Licence

Other (please specify) \_\_\_\_\_

### 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 \$600.00
- Subsidised Fee \$120.00

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

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

\_\_\_\_\_

\_\_\_\_\_

## Optical Fibre Cabling (NTC021) 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.

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

