

ICT30415



CERTIFICATE III IN TELECOMMUNICATIONS NETWORK BUILD AND OPERATE



Become **nbn™** Workforce Ready

Hands On, Skills Based Delivery

nbn™ Approved Training Provider

The ICT30415 Certificate III in Telecommunications Network Build and Operate is designed to provide the skills and knowledge you will need to build the **nbn™**. The course can be tailored to suit workers constructing the FTTN, FTTC, FTTP or HFC network. Training is delivered on **nbn™** approved equipment using the latest tools and test equipment. Students can select from a variety of elective streams that best suit their work.

Successful participants will be able to upload their Testament of Attainment to the **nbn™** enAble system. This will provide accreditation for task based work on the **nbn™**.

The **nbn™** enAble accreditation system is administered by **nbn™**. JB Hunter is not able to provide specific advice on worker accreditation. **nbn™** reserves the right to change accreditation requirements. Please check with your Delivery Partner for appropriate unit selection.



DURATION

This course is delivered over a 12 - 36 month period



COST

\$4,000 (GST Exempt)



OUTCOME

An ICT30415 Certificate III in Telecommunications Network Build and Operate will be issued on successful completion

1800 672 933

www.jbhunter.edu.au

JB Hunter Pty Ltd RTO ID 90277



Traineeships/Apprenticeships

This course may be available as a traineeship or apprenticeship in your state. Please ask your enrolment advisor about traineeship/apprenticeship options.

Pre-requisites

There are no pre-requisites for this course.

Students with a colour deficiency should consult our enrolment advisors as some units may not be suitable.

Delivery

This course is available via face to face delivery with some online learning content.

The course can be delivered on client sites, subject to having a suitable site for learning and practical assessment.

Unit Selection

To successfully obtain this qualification, students must complete the mandatory core units plus a selection of 9 elective units. The 9 elective units should be selected to align with work based activities. Elective units can only be completed as a group within their stream.

Accreditation

This course awards the following nationally accredited units of competency:

Industry Fundamental Units – Mandatory Core Units

ICTWOR305	Supervise worksite activities
BSBSUS401	Implement and monitor environmentally sustainable work practices
ICTWHS204	Follow work health and safety and environmental policy and procedures
ICTTEN201	Use electrical skills in telecommunications work
ICTTEN202	Use hand and power tools

A Total of 9 Units must be completed from the following streams:

Copper Joints Stream - Elective

ICTCBL320	Jumper metallic conductor cable in the access network
ICTCBL215	Joint metallic conductor cable in access network
ICTCBL317	Cut over metallic conductor cable in the access network
ICTTEN302	Install telecommunications network equipment
ICTTEN303	Locate, identify and rectify recurrent network faults

Complex Copper Jointing (Large Cables) Stream - Elective

ICTCBL318	Install and cut over metallic conductor cable to access network cabinet
ICTCBL319	Rearrange large size copper cable

Pit, Pipe & Hauling - Elective

ICTCBL307	Install underground enclosures and conduit
ICTCBL308	Install underground cable

Fibre Optic Jointing - Elective

ICTTEN311	Inspect, clean and handle optical fibre cable and connectors
ICTCBL208	Splice and terminate optical fibre cable for carrier and service providers
ICTBWN302	Install optical fibre splitters in fibre distribution hubs
ICTBWN304	Work safely with live fibre to test and commission a fibre to the x installation
ICTCBL316	Install ribbon fibre cable in the FTTX distribution network
ICTBWN305	Use optical and radio frequency measuring instruments

HFC Technician - Elective

ICTCBL303	Install and terminate coaxial cable
ICTCBL310	Install aerial cable
ICTBWN305	Use optical and radio frequency measuring instruments
ICTTEN302	Install telecommunications network equipment

Open Registration - Elective

ICTCBL236	Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule
ICTCBL237	Install, maintain and modify customer premises communications cabling: ACMA Open Rule