

LEVEL 2 CERTIFICATE IN COMMUNICATIONS CABLING (3 DAY)



WOOD
COMMUNICATIONS
NETWORKING EXPERTS

Gain the knowledge and skills to become a skilled and qualified data communications installation engineer

This is a three day intensive training course that focuses on the installation, termination and testing of structured cabling systems that includes Cat5e, CAT6 and Cat6a. The course is based towards practical “hands on” exercises and includes extensive use of Level IV-certification testers and the required specialised testing procedures. Additionally the course contains full briefings on industry standards and codes of practice as well as health and safety awareness.

On successful completion of this course, delegates will be able to confidently carry out installations of data communications cabling.

**City &
Guilts**

DATACOMMS

**3668
COPPER**

QUALIFICATIONS:
CITY AND GUILDS
CERTIFICATE 3668

Is it for you?

If you are:

- looking to start a career in comms cabling
- a cable installer looking for an internationally recognised qualification to prove your professionalism
- an electrician wanting to broaden your range of skills
- or if you're a manager, supervisor or supplier in the industry and need to understand the practical real world issues involved with structured cabling

then YES it's for you!

What does it cover?

HISTORY

- The high-speed network
- Copper media
- Ethernet

STANDARDS

- The relevant organisations
- Specifications in use today

SAFETY

- HASAW
- CDM regulations
- Hazards in the workplace
- Safe use of tools

THEORY

- Electrical resistances
- Data rates/bytes
- Ohms law

CABLES

- Co Axial
- Twisted pair UTP/STP
- Special cable types

SYSTEM TOPOLOGIES

- Point to point
- Star/bus/ring
- Backbone/horizontal
- Comms rooms/cabinets

TERMINATION

- Outlet termination
- Patch panel termination
- Telecom outlets
- IDC punch down

VOICE CABLING

- CW 1308
- Colour codes

TESTING

- The test equipment Test
- parameters explained
- Autotesting
- Determining faults
- CAT5e, Cat6 & Cat6a

CONTAINMENT & CABLE MANAGEMENT

- EMC considerations
- Installing 3 compartment trunking
- Cable fixings and laying
- General Cable handling

SYSTEM DESIGN

- Layout
- Labelling
- Customer records

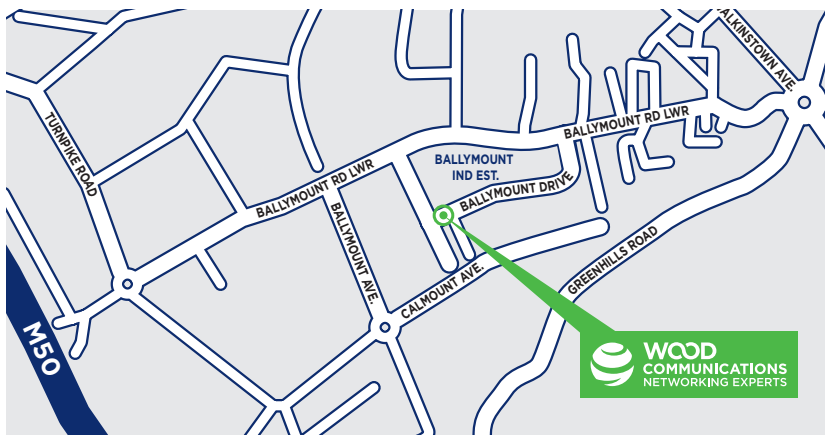
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We aim to bring you the best training available in this specialist area. Our professional training formula means:

- good training from reputable, respected professionals
- up-to-date, well researched courses written by our trainers with your needs in mind
- comprehensive, well-structured, well illustrated course manuals written in plain English
- small, informal groups (max 6 on this course) so you relax, enjoy the course & learn more
- modern presentation media and training techniques
- plenty of hands-on practical sessions.

WHERE TO FIND US:



Looking for more?

There are 2 options, under the City & Guilds 3668 umbrella, to cover the different cabling technologies:

- 3668.02 (Multimode) and 3668.03 (Singlemode)

Dates & Venues

Call John Mc Mahon at our Ballymount office 01-4264000

Price

€1,450.00 per delegate.

Special rates can apply

To Book

Complete and return the form below or send your purchase order number to:

**Wood Communications Ltd,
Unit L7, Ballymount Industrial Estate,
Dublin 12, Ireland**

T: 01 4264000

F: 01 450 1946

E: training@woodcomm.ie

woodcomm.ie

Wood Communications Booking Form

LEVEL 2 CERTIFICATE IN COMMUNICATIONS CABLING - CITY & GUILDS 3668 COPPER

Place/s req: _____ at (venue): _____ on (dates): _____

Delegate: _____ Job function: _____

Company: _____

Address: _____

Postcode: _____ Phone No: _____ Fax No: _____

Total due: _____

Payment enclosed Please invoice Purchase order No Please charge my VISA card*

Card No: _____ Issue date: _____

Expiry date: _____ Name on card: _____

Authorised signature: _____ Date: _____

Name: _____

**Please advise if card billing address is different from above. Payment for all courses is due by the date of the course. Withdrawals with less than 14 days notice may be subject to a 50% cancellation fee. Woods reserve the right to cancel or postpone any advertised course, if necessary, in which case any monies paid will be refunded.*