

**COURSE NAME****INTRODUCTION TO NETWORK CABLING**

This is a one-day training course, which is designed to introduce candidates to the installation and testing of network cabling systems. With the course itself covering subjects like the standards in use today as well as testing procedures, cable management and documentation, it is also ideal for those candidates wishing to enter into the data installation industry.

**COURSE DURATION**

2 day course

**COURSE CONTENT****Introduction**

- History
- Structured cabling
- Topologies

**Health & Safety**

- Safe Working Practices

**The Classes & Categories**

- What they mean
- CAT 5E & CAT 6

**The Standards**

- EN 50173/4
- ISO 11801
- EIA/TIA-568-B

**Cable Types**

- UTP/STP/FTP
- Cable Accessories

**Terminations**

- Correct Cable Stripping
- Outlet Termination
- Patch Panel Termination
- Cable Laying & Fixings

**Testing**

- The Testing Parameters
- Use of LAN Testers

**FURTHER TRAINING**

- Introduction to Fibre optics
- City and Guilds Data Cabling