



AIR BLOWN CABLE COURSE

COURSE OVERVIEW

This module is specifically designed for delegate who are involved in air blown cable installations, from sub duct installation, through to cable blowing, tube jointing, maintenance and repair.

This three day course is quite intense a step forward from air blown fibre and concentrates on blowing fibre cable from 12 fibre cable to a high fibre count. On completion delegates will be able to perform the correct tasks with blowing cables.

COURSE CONTENT

- Being able to interpret cable drawings
- Plan a route for blowing including end to end, mid span, onward blows
- Air pressure testing and documentation
- Termination and connecting of sub duct
- Air flow and compressors selection and fill ratios
- Drum and cable loading onto a cable drum trailer (CDT)
- Cable blowing and lubrication
- Sub duct installations both internal and external
- Theory of Direct buried (DB) installations within a network deployment and explain the different excavations and reinstatement elements
 - Describe slot cutting
 - Describe micro trenching
 - Describe conventional digging

- Describe mole plough
- Explain sub base in line with manufacture and highway standards
- Explain ganular/binding course in line with manufacture and highway standards
- Explain marker tape in line with manufacture and highway standards
- Explain backfill in line with manufacture and highway standards
- Explain reinstatement in tarmac, modular blocks in line with manufacture and highway standards
- Understand NJUG colour codes
- Explain working in public highways and restrictions
- Working safely in an underground network
- Labelling standards
- As build/ as laid drawings

WHO IS THIS COURSE FOR?

This course is ideal for network planners, designers, project managers and build engineers.

ASSESSMENT

Assessments will be both written and practical and marked by an internal assessor before being passed to City & Guilds.