CABLING & FIBRE OPTICS · INSTALLATION PRACTICE

Cable Installation Best Practice & Site Safety

أفضل ممارسات تركيب الكابلات والسلامة في الموقع

2 days | Foundation | In person · Live online | Arabic & English

Do the job right and go home safe. This practical course covers planning an installation, reading drawings, containment and cable routes, pulling and fixing cable without damage, working at height and near power, and leaving a neat, labelled and documented installation.

WHO IT'S FOR

Installers, technicians, apprentices and site supervisors working on copper, fibre or power cabling projects.

BEFORE YOU START

No formal prerequisites: bring curiosity and a willingness to practise.

WHAT YOU'LL LEARN

- Plan an installation from drawings and site surveys.
- Install containment and route cables correctly.
- Pull and fix cables without exceeding tension or bend limits.
- Apply safe working practices at height and near electrical systems.
- Label, document and hand over completed work.

Training a team?
We run this course privately for organizations, on your dates, at your site or ours, and adapt the examples to your network and equipment.

COURSE OUTLINE

5 modules, 2 days

MODULE 01

Planning the job

- Reading drawings and schedules
- Site surveys
- Materials and tools

MODULE 02

Containment and routes

- Trays, trunking and conduit
- Separation from power
- Fire-stopping basics

MODULE 03

Pulling and fixing

- Tension and bend radius
- Pulling techniques
- Fixing and support

MODULE 04

Site safety

- Risk assessment
- Working at height
- Electrical hazards
- Personal protective equipment

MODULE 05

Finishing and handover

- Labelling
- Inspection checklist
- Documentation

ALSO IN INSTALLATION PRACTICE

FTTH Design & Installation, **FTTx Network Design: Advanced**

Enrol or ask a question

In person in Damascus · Live online · Private training for teams. Tell us your goals and we will send the dates, the fees and the right level for you.

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