NETWORK CABLE INSTALLER
LEVEL 3

The role of the network cable installer is to install, terminate, test and certify network cable infrastructure components in accordance with National and International industry standards. This network infrastructure will provide the communications backbone for the digital infrastructure ecosystem, enabling all types of digital devices including computers, servers, smart devices, security equipment, wireless access points, access control, building management systems and lighting systems to communicate between each other, internally, nationally and globally.

Installers work in data sensitive environments and contribute to the organisation's cyber security strategy by ensuring the physical security, as well as complying with basic cyber security principles for the maintenance of confidentiality, integrity and availability of data.

They could be called upon to work in the Inside Plant (ISP) environment and the Outside Plant (OSP) environment with the size of the task or project that a network cable installer could be involved in, ranging from a single outlet point in a customer's premises, to thousands of outlets in a new office blocks, or from a single fibre cable termination in a building to the installation of hundreds of fibres over many kilometres in local, national and international communities. The role of the installer is very physical and often involves lifting and moving heavy equipment.

ST0485 Version 1.1
12 months minimum to gateway

LARS	448
EQA	Ofqual
Element Grading	Pass/Distinction/Fail
Grading	Pass/Distinction/Fail

Gateway Requirements

- **Level 2 Functional Skills - English and Maths**
- **Portfolio**
- **Apprentice Portfolio Checklist**
- **Gateway Declaration Form**

Assessment Methods

Practical Assessment with Questions

- Total of 7 hrs (+10%) to complete 2 tasks:
  - Install, terminate and test copper cable.
  - Install, terminate and test fibre optic cable.
- A minimum of 5 questions.

Professional Discussion

- 75 minutes (+10%).
- Minimum of 20 questions
- Portfolio may be referred to.

Registration on ACE360 → On programme delivery → Gateway → Assessment → Certification