

Purpose Statement

Open Awards Level 3 Award in Optical Fibre and Cable Blowing (RQF)

The primary purpose of this Award qualification prepare you to enter or progress within the growing Communications Networks sector. You could progress onto the nested certificate, which enables smaller periods of learning, ie for the Awards, which could build into a Certificate.

Who is it for?

The qualification is for you if you are:

- Wishing to work as fibre network engineers and installation technicians
- Wishing to work as supervisors and managers, sales and equipment related roles in the industry
- Already working in the field and wishing to formalise their previous training and experience

What does this qualification cover?

By the end of the qualification you will be able to:

- Understand the principles, advantages and limitations of fibre duct, subduct and blown fibre installation
- Understand the options and techniques for installing duct for a fibre network
- Understand the principles of working safely with fibre and cable blowing equipment
- Know how to plan a route and select, set up and use the appropriate blowing equipment
- Be able to install blown fibre
- Be able to install blown microduct and fibre cable
- Understand the requirement for documentation and labelling

What are the Entry Requirements?

This qualification is suitable for those aged 18+

While there are no formal entry requirements, you will require English and Maths at Level 2 or equivalent.

What are the Assessment Methods?

You will be required to complete a portfolio of evidence. This will be made up of a variety of coursework and assessments set by your training provider.

Examples of assessment types include:

- Written evidence of knowledge
- Practical skills assessments (tasked based)
- Skills observation
- Verbal question and answer

What are the Progression Opportunities?

This qualification provides a route into employment opportunities and further learning and training in:

- Highways Fibre Optic Installations/Maintenance
- Umbilical Cables Installations/Maintenance
- Telecommunications Engineers/Installation/Maintenance
- Fibre Optic Installations
- Network Planning and Design

Who supports this qualification?

This qualification was developed in partnership with Lucid Optical Services Ltd and is supported by the Fibre Optics Industry Association.