

Purpose Statement

Open Awards Level 3 Award in Laser Safety (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 enter the field of fibre and copper network installation
- Wishing to work as network designers and planners, equipment developers and managers in telecoms and Datacoms and supporting industries
- Already working in the industry 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 regulations relating to laser safety in the workplace
- Understand the concept of the electromagnetic spectrum
- Understand the concept of beam irradiance
- Understand the basic physiology of the eye and laser related issues
- Understand the key concepts of laser classification
- Understand the laser safety process and requirements
- Understand the principles of and controls for laser safety

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.

As the course includes concepts of physics at Level 3, it may not be suitable for adaptation to those who do not have a strong foundation in numeracy and/or literacy.

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.