



FIBRE OPTIC INSTALLATION

BTEC
ADVANCED AWARD

Learn how to plan and design optical fibre solutions and gain the practical skills to repair, terminate, test and troubleshoot fibre optics.

COURSE CONTENT

- ▶ Fundamental theory of optical fibre
- ▶ Design fibre solutions using single-mode and multi-mode
- ▶ Learn to splice and repair broken or damaged fibre
- ▶ Understand termination methods
- ▶ Recognise types of dispersion
- ▶ Installing optical fibre transmitters and receivers
- ▶ Measuring and calculating losses
- ▶ Effective testing methods
- ▶ Identify connector types such as LC, ST, FC, MTRJ and SC
- ▶ Health and safety handling and correct disposal of fibre

“*The training centre was excellent. The tutor was experienced and very helpful.*”

HM PRISON SERVICE DELEGATE

COURSE COST, DURATION AND AWARD



BTEC Level 3 (optional)
Principles and Practices of
Optical Fibre Transmission



2 Days



£575 + VAT includes Tavcom
Certification. **BTEC Certification is
optional at an additional cost of £95 +
VAT**