

SCTE™ Fibre Optic Transmission for Technician's Course

A comprehensive theoretical course for technicians in the CATV industry

Endorsed by the SCTE™ - The Society for Broadband Professionals.

Delivered by Broadband Training or for individual study.

Topics include:-

- The History & Development of F.O. Technology.
- Health & Safety When Working with F.O.
- Types of Cables and Connectors used in the F.O. Industry.
- Applications of F.O. with an Understanding of the Technology.
- Blown Fibre Techniques Explained.
- Fibre Containment Methods Demonstrated.
- Components Contained Within the Systems.
- Fibre Network Topologies, PON / FTTH.
- Calculations of Signal Losses and Gains.
- (D)WDM, Types of Laser, Optical Amplifiers.
- Splicing & Termination of F.O. Cables & Connectors.
- OTDR Principles of Operation and Measurements.

This course is available:-

- As a hardcopy reference manual and optional online exam.
- Using the online SCTE™ Learning Management System including exam.

Online exams are used by the SCTE™ to assess the students and award certificates to successful candidates.

The assessment structure is easy-to-use, questions are randomly allocated and pass/fail results can be given immediately.



Contact Broadband Training for more details.

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