



Broadband Training from the SCTE™

Nine courses are now available

- Introduction to Broadband (half-day instructor-led course)
- Installers Course
- Service Technicians Course
- Network Technicians Course
- Network Architecture and Design Course
- Fibre Optic Transmission Course
- Co-Axial Network Design Course (full-day instructor-led course)
- Business Data Solutions Course
- Understanding Wi-Fi and Wireless Technology Course

These courses have comprehensive reference manuals which are available in paper or online page turning format and can be used for home study or instructor-assisted learning (optionally available for a group of candidates). Online exams can optionally be taken and successful students receive official SCTE accredited certificates.

Visit the SCTE website for detailed information on these courses.



SCTE™ - The Society for Broadband Professionals

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Broadband Training from the SCTE™

The Society now supplies a series of training courses for Technicians.

The recently expanded range of courses now include:-

- **SCTE™ self study training courses using the SCTE's learning management online system:-** Installation Technician, Service Technician, Network Technician, Network Architecture and Design, Fibre Optic Transmission for Technicians, Understanding Wi-Fi and Wireless Technology Course and Introduction to DOCSIS 3.1.
- **SCTE™ self study training courses using a reference manual:-** Installation Technician, Service Technician, Network Technician, Network Architecture and Design, Fibre Optic Transmission for Technicians, Business Data solutions and Understanding Wi-Fi and Wireless Technology.
- **SCTE™ Classroom led training courses:-** Introduction to Broadband and Co-Axial Networks RF Design.

For further details of the SCTE™ training courses please contact Broadband Training address below.

SCTE™ training courses are the most complete and up-to-date courses available to the broadband cable Industry.

Online exams are used 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.

The services of Broadband Training, the SCTE-approved training provider, includes all forms of assistance with course presentation such as:

- The provision of approved trainers who present the courses.
- Approved trainers to work with the customer to train their own trainers.
- The generation of customised training courses.

Visit the Broadband Training website for details on the training courses available - www.broadbandtraining.eu

HALF-DAY INSTRUCTOR-LED

An Introduction to Broadband: A broad overview for the non-technical.

1. Metallic and Fibre Cables.
2. In the Home.
3. Mobile Devices.
4. Analogue and Digital.

Installer's Course: A comprehensive course for installation technicians to be able to install CATV systems efficiently and effectively in a customer environment.

1. Overview of Cable TV Systems.
2. Communications Theory.
3. Signal Distribution including Coax Cables.
4. Installation and Troubleshooting.

Service Technician's Course: An all-embracing course for service technicians.

1. Service and Maintenance.
2. Communications Principles.
3. Networks.
4. Measurement and Test Equipment.

Network Technician's Course: An extensive course for network technicians covering commissioning and restoring services in CATV.

1. Service and Maintenance.
2. Installation and Commissioning.
3. Measurement and Testing.

Network Architecture and Design Course: A thorough examination of the main components of a network and the equipment used.

1. Network Architecture.
2. Network Components.
3. Network Design.

Fibre Optic Transmission for Technicians Course: A comprehensive theoretical course for technicians using fibre optics in CATV.

1. Principles and Development.
2. Properties of Cables and Connectors.
3. Applications and Testing Methods.
4. Fibre Systems.

FULL-DAY INSTRUCTOR-LED

Co-Axial Networks RF Design Course: A thorough examination of the main components of an RF network and the equipment used.

1. Design Basics.
2. Network Components.
3. Network Design.
4. Tutored Real World Example.

Business Data Solutions Course: A broad overview of the required technology for broadband business installations.

1. Digital Telephony.
2. HFC Networks.
3. Digital Networks.
4. Understanding Wi-Fi.
5. Optical Theory.

Understanding Wi-Fi and Wireless Technology Course: An in-depth review of Wi-Fi and wireless equipment and their usage.

1. Wi-Fi Overview.
2. Wi-Fi Technical.
3. Wireless Technologies.
4. Troubleshooting Wireless.



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Training courses - Price Guide

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

Price List Per Person	Reference Manual Hardcopy		Course		Notes
	Member	Non Member	Member	Non Member	
Introduction to Broadband			£35	£35	Plus instructor charge of £600/session. Includes course notes and certification. Subject to a minimum number of students.
Installation Technician's	£45	£55	£95	£120	Independent learning or tutored. Course includes online assessment and certification.
Service Technician's	£50	£65	£105	£130	Independent learning or tutored. Course includes online assessment and certification.
Network Technician's	£60	£75	£120	£155	Independent learning or tutored. Course includes online assessment and certification.
Network Architecture and Design	£60	£75	£120	£155	Independent learning or tutored. Course includes online assessment and certification.
Fibre Optic Transmission for Technicians	£60	£75	£120	£155	Independent learning or tutored. Course includes online assessment and certification.
Co-Axial Networks RF Design Course			£110	£135	Plus instructor charge of £800/session. Includes course notes and online assessment. Subject to a minimum number of students.
Business Data Solutions Course	£60	£75	£120	£155	Independent learning or tutored. Course includes online assessment.
Understanding Wi-Fi and Wireless Technology Course	£60	£75	£120	£155	Independent learning or tutored. Course includes online assessment.

- Tutored courses for Introduction to Broadband and Co-Axial Networks RF Design are available from Broadband Training.
- The price of the courses includes the reference manual - on passing the online assessment, certification will be provided by the SCTE™.
- Pricing does not include instructor expenses where required.
- Online handbook can replace the hardcopy handbook at a £10 price reduction.
- Prices are for guidance only - please contact the SCTE™ office for current pricing.

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