



Skills for Success

By Sara Waddington, Managing Editor, SCTE

Why not expand your horizons with SCTE training? We outline a selection of the Society's latest international training initiatives.

The Society offers a wide range of professional development options for its members to further their careers and expand their knowledge base and qualifications. These range from comprehensive training courses and individual course books (for home study or instructor-led use) with SCTE certification to technical lecture meetings, online video presentations and its online assessment training centre. Students completing the course successfully become accredited SCTE Technicians and are issued with SCTE Certificates.

SCTE training courses include Installation Technicians; Service Technicians; Network Technicians; Network Design Architecture, Business Data Solutions, Introduction to Broadband, Co-Axial Networks RF Design; Fibre Optic Transmission for Technicians and a newly launched 'Understanding Wi-Fi and Wireless Technology' course. They have achieved wide acceptance as the standard for young technicians wishing to enter the field of cable telecommunications and for those wishing to advance their knowledge and career prospects. The courses are used in-house by operating companies and SCTE engineers can be found working in a variety of international organisations.

With its in-house training division, Broadband Training, the SCTE's training courses across Europe, the Balkans and India have netted the Society many new members and a reputation as a leading broadband trainer. All the courses have been revised and updated by the SCTE and are available in a variety



of formats, with customised versions for different markets and geographical regions. The course books are available either as reference text books or as a complete training package. The course cost is heavily subsidised by the SCTE and SCTE members receive preferential discounts. For further details, see <https://www.thescte.eu/professional-development> or www.broadbandtraining.eu



The Türksat team trained by the SCTE

Training Türksat in Turkey

The SCTE has now completed a series of five training courses for Türksat in Turkey. Ömer Tekiner, the Türksat director responsible, praised the dedication and commitment by SCTE trainers over the five-month training cycle. Training programmes included the SCTE Installer's course; Service Technician course; Network Technician course; Network Architecture & Design and Fibre Optic Transmission for Technicians.

“As a direct result of the SCTE training programme, Türksat will now be able to train both its own staff and the staff of its subcontractors in Turkey to meet the ever-increasing needs of the growing marketplace,” Ömer Tekiner told *Broadband Journal*. An SCTE team led by Mike Thornton, the current SCTE chairman of the training committee, visited Türksat's headquarters in Ankara recently to wrap up this training cycle

and work on developing its future training needs. This may include training on DOCSIS 3.1 and wireless technologies as Türksat further enhances its HFC Broadband delivery plans.

Türksat Company provides all sorts of satellite communications in Turkey through its own and other satellites. Providing services for voice, data, internet, TV and radio broadcasting through the satellites across a wide area extending from Europe to Asia, Türksat is able to provide flexible solutions aimed at customers' needs in regions where no terrestrial infrastructure is available. It also provides cable broadcasting services for its domestic subscribers through its existing cable infrastructure.

Türksat also operates the e-Government Portal within the scope of its information services and conducts projects for the provision of public services electronically.



The SCTE trained Türksat in Ankara recently

Wi-Fi training for Guidion

Guidion offers services to the Dutch CATV market. It offers training to personnel and recently undertook a SCTE Wi-Fi training course (provided by SCTE's Dutch training partner, Cable Home) concluding with an SCTE online exam. Senior service technician of IT Synergy, George Valkema, recounted his experience with the SCTE's new Wi-Fi training course.

"Last year, I participated in the Guidion/SCTE 'In-Home Networks' training course, organised by the House of Skills. Why? Because it always worried me slightly when I got a service call from a customer with Internet and Wi-Fi problems. I had been looking for a way to improve my skills on this, to better help my customers and solve their problems," George Valkema told *Broadband Journal*.

"During the In-Home Networks training course, I learned a lot about Wi-Fi and the critical issues for Internet speed. This makes it possible for me, as a service technician, to explain to a customer why his Wi-Fi is performing a certain way in the home and explain any problems as well as possible improvements. The customer may also often have roaming issues: it is not always clear why, sometimes, there is an Internet connection and then there is no connection. This phenomenon is discussed in detail in the course. You also learn how to solve standard connectivity problems. The theory given at the course can be used the next day in practice and you notice that, as a service technician, you are better prepared to answer and resolve questions from the customer."

The knowledge that George gained during the training course was tested in an SCTE online exam, based upon the theory in the SCTE training manual.

"I have the SCTE training manual on standby in the car when I am out on a job. Once you pass the online exam, you receive the 'In-Home Networks for Internet Communication certificate' from the SCTE, The Society for Broadband Professionals. With this certificate, you can prove that you have detailed knowledge of all in-home networks. The certificate is valid for two years, encouraging you to update your knowledge. I wonder what the follow-up course is going to be – I am looking forward to continuing with this!" added George.



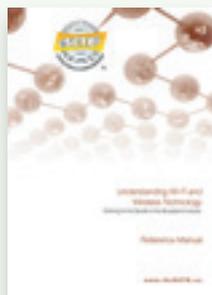
George Valkema, Senior Technician, IT Synergy, Guidion

For further details of SCTE training courses, email office@thescte.eu or see <http://www.broadbandtraining.eu/index.php/training/partner-wifi-training-course>.

To contact Guidion, see <https://www.guidion.com/en/#header>

SCTE launches new wireless course

The Society has launched a new 'Understanding Wi-Fi and Wireless Technology' course, a comprehensive course for technicians in the broadband industry which is delivered by its Broadband Training division or is available for individual study.



Topics include Wi-Fi Overview; Wi-Fi Technical; Wi-Fi Operation; Setting Up a Home Wi-Fi; Extending the Range of Wi-Fi and Wi-Fi Devices, Hints and Tips. 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.

Email office@broadbandtraining.eu or see <http://www.broadbandtraining.eu/index.php/training-2/scte-understanding-wireless>