

# SCTE

Society of Cable Telecommunications Engineers  
a subsidiary of CableLabs®

# BECOME AN EXPERT

**Earn SCTE Certifications Today!**

- :: Prove Your Cable Telecommunications Knowledge, Skills and Abilities
- :: Gain Recognition
- :: Promote Your Expertise
- :: Advance Your Career

**SHAPING THE FUTURE OF CONNECTIVITY.**

# SCTE CERTIFICATIONS FOR ALL AREAS OF THE CABLE TELECOMMUNICATION NETWORK.



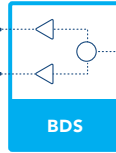
INSTALLER



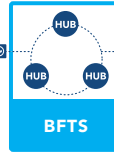
ADVANCED INSTALLER: FIBER OR BUSINESS



CONSTRUCTION ENGINEER



COAXIAL MAINTENANCE TECHNICIAN



FIBER MAINTENANCE & TRANSPORT TECHNICIAN



FACILITIES



ENGINEER

## INSTALLER

### Broadband Premises Installer



The Broadband Premises Installer (BPI) Certification

describes the knowledge, skills and abilities of an entry-level individual who will install cable telecommunications services (video, voice, and (DOCSIS®, PON, Wi-Fi)) at the customer's premises. Successful candidates have the knowledge to carry out a premises installation but are not yet proficient.

## TECHNICIAN

### Broadband Premises Technician



The Broadband Premises Expert Technician (BPT)

Certification describes the knowledge, skills and abilities of an experienced field technician who will install and troubleshoot complex cable telecommunications services (video, voice, and (DOCSIS®, PON, Wi-Fi)) at the customer's premises. Successful candidates will have a strong understanding of technologies deployed in modern intercommunications networks to troubleshoot and install advanced configurations.

## EXPERT TECHNICIAN

### Broadband Premises Expert



The Broadband Expert Technician (BPE) Certification is achieved through a combination of four

other certifications including BFI, BPI, BPT, and BWS. Successful candidates demonstrate that they have the knowledge to install and troubleshoot a variety of triple-play installations, from easy to complex, as well as the knowledge to mentor and coach junior employees.

## INSTALLER WIRELESS

### Broadband Wireless Specialist



The Broadband Wireless Specialist (BWS)

Certification describes

the knowledge, skills and abilities of an entry-level individual who will plan, install, and troubleshoot wireless/Wi-Fi services at the customer's premises. Successful candidates have the knowledge to carry out basic wireless/Wi-Fi services installations and troubleshoot these wireless/Wi-Fi networks in an efficient manner.

## INSTALLER FIBER

### Broadband Fiber Installer



The Broadband Fiber Installer (BFI)

Certification describes

the knowledge, skills and abilities of a field technician who performs installation of telecommunications services (video, voice, and data) delivered via fiber optics to the customer's premises (FTTH). Successful candidates have the knowledge to install and service fiber to the premises applications.

## BUSINESS TECHNICIAN

### Business Class Services Specialist



The Business Class Services Specialist (BCSS) Certification describes the knowledge, skills and abilities of an experienced technician who will perform business level installations for small to medium business class customers. Successful candidates have the knowledge to troubleshoot as required to restore the customer's business and Ethernet services.

## CONSTRUCTION ENGINEER

### Construction Engineering Professional



The Construction Engineering Professional (CEP) certification

describes knowledge, skills and abilities an individual possesses to build future access network designs. A CEP will have expertise in coaxial and fiber construction techniques, make ready, right-of-way, project design, and construction engineering.

## COAXIAL MAINTENANCE TECHNICIAN

### Broadband Distribution Specialist



The Broadband Distribution Specialist (BDS) Certification

describes the knowledge, skills and abilities in the RF distribution of signals over the access network, including all aspects of the access network or outside plant from the node, amplifier, and out to the distribution tap.

## FIBER MAINTENANCE TECHNICIAN

### Broadband Fiber Transport Specialist



The Broadband Fiber Transport Specialist (BFTS) Certification

describes the knowledge, skills and abilities in the transport, testing, troubleshooting, and construction of optical signals, including aspects of the cable telecommunication fiber network from the transport facility and from the facility to the node using multiple architectures.

## FACILITIES TECHNICIAN

### Broadband TelecomCenter Specialist



The Broadband TelecomCenter Specialist (BTCS) Certification describes the knowledge, skills and abilities in maintenance and troubleshooting of inside plant facilities to ensure minimal system outages, maximum reliability, and standards compliance for optimal operations. This certification includes knowledge of video, data, and voice networks within the facility.

## VIDEO ENGINEER

### Digital Video Engineering Professional



The Digital Video Engineering Professional (DVEP) Certification

describes the knowledge, skills and abilities in the engineering aspects of digital media (which includes video, audio, interactive services, and associated data) systems as deployed in the cable telecommunications industry. The scope of this certification includes the design, analysis, testing, integration, deployment considerations, and troubleshooting of a variety of digital media systems from facility to customer premises.

## IP ENGINEER

### Internet Protocol Engineering Professional



The Internet Protocol Engineering Professional (IPEP) Certification

describes the knowledge, skills and abilities in the engineering aspects of Internet Protocol systems as deployed in the cable telecommunications industry. The scope of this certification includes the design, analysis, testing, integration, deployment considerations, and troubleshooting of a variety of IP systems.

## DOCSIS® ENGINEER

### DOCSIS Engineering Professional



The DOCSIS Engineering Professional (DEP) Certification is offered with CableLabs and certifies the knowledge, skills and abilities of the interface requirements and operation for the deployment of DOCSIS devices over cable telecommunication networks.

# WHY BECOME SCTE CERTIFIED?



## SCTE Certification:

- ∴ The cable telecommunication industry's premier applied science endorsement.
- ∴ The only global professional certification available within our industry designed with SCTE standards and best practices.
- ∴ Formed from a proven foundation of knowledge—MSO society experts, patent holders, and SCTE L&D committees and certification working groups.
- ∴ Based on in-depth testing and ongoing professional development maintenance through continuing technical education requirements.
- ∴ Continually updated based on new standards, best practices and technologies.

Distinguish yourself from your peers.  
Get SCTE certified today.

SCTE certifies cable telecommunication professionals in various levels of expertise and across all levels of the cable telecommunication network. As a non-profit, our society is invested in the ongoing development of its members and constantly providing the most current and relevant adult learning to enable the success of its members and their employers.

## Stand Out From the Crowd.

- ∴ **Prove Your Cable Telecommunication Expertise**  
The SCTE Professional Certification Program enables individuals to demonstrate proficiency of relevant, career-enhancing technical knowledge, skills and abilities.
- ∴ **Gain Recognition For Your Skills**  
SCTE Professional Certification provides employers with an industry-recognized benchmark for technical expertise that may be incorporated into the hiring, promotion, and other human resource management processes.
- ∴ **Promote Your Expertise**  
Identify yourself as a leader in your field. By maintaining and promoting your SCTE Professional Certification, your skills will stay fresh on the latest technologies and best practices and you will stand out to current and prospective employers.
- ∴ **Advance Your Career**  
Professional Certifications are a great way to demonstrate that you possess a solid knowledge of cable telecommunications technologies. Choosing to pursue SCTE Certifications also says a lot about your drive, self-discipline, and overall professionalism. Which has the potential to lead to higher pay, promotions, and new job opportunities.



# HOW TO BECOME SCTE CERTIFIED.

## Prepare for Certification.

Gain the knowledge you need to earn certification through SCTE training.

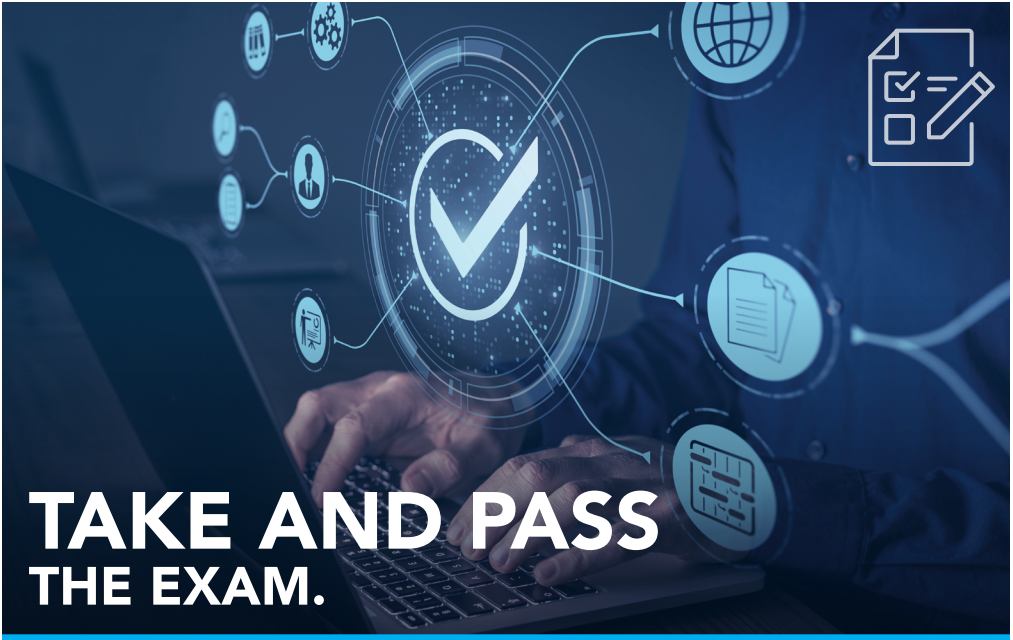
In addition to on-the-job experience you gain everyday, you can rely upon our society to provide opportunities for building your cable telecommunications knowledge, skills and abilities through SCTE Certification Prep Courses, technology training courses, educational webinars and national events, plus our local chapter technical sessions and study groups all support successful achievement of SCTE certifications.

SCTE also provides a variety of self-study technical resources, including a detailed outline of the exam topics, job aids, mobile apps, and more. In addition, we offer more than 650+ interactive eLearning modules in our new course learning experience called VirtuLearn®. A VirtuLearn course consists of NetworkSim® 2D & 3D simulations, LightningMod™ microlearning modules, interactive eBooks, and a VirtuGame®.

“ We at Altice Technical Services promote continuous learning as we recognize the impact that skilled, well-prepared employees have on our mission to build a culture of excellence. SCTE certifications are the keystone of knowledge validation and employee engagement that supports our competitive industry advantage. Uniting SCTE into our career advancement programs produce clear career directions that empowers our team take control of their future while our customers receive an outstanding customer experience from any interaction from our SCTE certified technicians.

Jonathan McClanahan, BPI, BPT  
Head of Training,  
Altice Technical Services





# TAKE AND PASS THE EXAM.

## SCTE Offers an Affordable and User-friendly Experience With an Easy Process for Becoming Industry Certified:

- :: Purchase the exam online.
- :: Complete a 50-question examination.
- :: Immediate access to the results—no waiting around for essay questions to be graded!
- :: Straightforward grading.
- :: To pass, you must achieve a minimum score of 76 percent correct.
- :: Exam results will be released only to you (unless you request otherwise in writing).

Purchase certification exams at [scte.org/exams](https://scte.org/exams).

Learn more about these resources at [scte.org/certification](https://scte.org/certification).

## Exams Are Available in Two Ways:

- :: Online in the presence of an approved SCTE proctor.

For approved SCTE proctors use the “Find a Proctor” link to locate a proctor in your area ([scte.org/proctor](https://scte.org/proctor)).

- :: Remote Proctoring over the Internet using SCTE’s online remote proctoring system.

For online Remote Proctoring with ProctorU, purchase both your certification exam and the online Remote Proctoring product from SCTE. You will be provided instructions on how to schedule and access online Remote Proctoring.



Formed on a proven foundation of cable telecommunication installation and service knowledge, the SCTE Contractor Certification program is based on in-depth testing and professional development through technical education. It provides powerful benefits to cable telecommunication system operators, contracting agencies and their employees.

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### Overall Benefits Include:

- ⚡ Increased revenues through improved installation and deployment efficiencies and decreased service calls.
- ⚡ Confidence and service reputation, and reduce technical training and assessment costs.
- ⚡ Enhanced customer satisfaction.
- ⚡ SCTE's chapter network to improve professional connection to the industry.

Ensure you're hiring and retaining the best installers and technicians. For more information, please contact SCTE at [scte.org/certification](https://www.scte.org/certification) or call 1.800.542.5040.

### SCTE CERTIFICATION FACT



# 15,564

Individual learners have been certified since 2012.

# MAINTAIN YOUR SCTE CERTIFICATION

## Earn Recertification Units or Retake the Exam.

All SCTE certification credentials are valid for three years. Because technology changes so rapidly, it's important for you to continually update your knowledge and skills. You may maintain your certification status by retaking a new exam or by earning SCTE Recertification Units (RUs) before your certification expires. RUs may be accrued through SCTE membership, attending SCTE chapter meetings, company-sponsored training, courses, speaking or presenting, and other activities that help you stay on top of technology.

Learn more about how to maintain your certification at [scte.org/certification](https://scte.org/certification).

Learn more about RUs at [scte.org/ru](https://scte.org/ru).





# PROMOTE YOUR SCTE CERTIFICATION.



## Market Your Expertise and Advance Your Career.



The industry recognizes SCTE and its career path certifications as the industry's premier benchmark

for proving cable telecommunication knowledge, skills and abilities. Once you are certified, SCTE will recognize your certification achievements and help you stand out. SCTE will mail your certification and a certification patch to display your designation as well as add your name to the searchable certification professional database at [scte.org/findapro](http://scte.org/findapro). If you're an SCTE member, you also will be recognized for your achievement in SCTE's member newsletter, SCTE Interval, and the SCTE Member Directory.

“The value I received while earning all of my SCTE certifications is the wealth of knowledge gained during the pursuit. I apply it daily to technical challenges and it has helped me to reach new levels in our industry.”

Randy Dart  
DVEP-E, DEP-E, BCE-E,  
BTCS-E, BTS-E, BDS-E, BCSS-E,  
BCT-E, BPE-E, BPT-E, BPI-E  
Director, Regional Field Operations (Enterprise),  
Charter Communications

## Promote Your SCTE Certification Using the Following Methods:

### :: Personal Identification

Display your credential initials following your name and when writing your signature (e.g., John Doe, SCTE Installer).

### :: Personal Communications

Add SCTE certification logos to your e-mail signature, business cards, ID badge, and personal letterhead or website.

### :: Your Company

Post or publish your accomplishment via your company. You may be honored with recognition and/or advancement opportunities within your company or organization. If they don't already have a program in place, inform your employer of the benefits of SCTE certifications.

### :: Your SCTE Chapter

Local SCTE Chapters may recognize newly certified individuals on their website or publish them in member communications.

### :: Local Media Exposure

Contact your local newspaper or other news source.

# 2024 CERTIFICATION EXAMS



CERTIFICATION EXAM	SPANISH	FORMAT	DURATION
Broadband Distribution Specialist	Available	Online	2 Hours
Broadband Premises Expert*		N/A	N/A
Broadband Fiber Installer	Available	Online	2 Hours
Broadband Premises Installer v2.0	Available	Online	2 Hours
Broadband Premises Technician v2.0	Available	Online	2 Hours
Broadband Wireless Specialist	Available	Online	2 Hours
Broadband TelecomCenter Specialist		Online	2 Hours
Broadband Fiber Transport Specialist	Available	Online	2 Hours
Business Class Services Specialist (BCSS) v2.0		Online	2 Hours
Certified Fulfillment Technician (Canadian Version)		Online	2 Hours
Construction Engineering Professional	Available	Online	2 Hours
Digital Video Engineering Professional		Online	3 Hours
DOCSIS Engineering Professional		Online	3 Hours
Internet Protocol Engineering Professional		Online	3 Hours

\*BPE is achieved by passing certification exams for BFI, BPI, BPT, and BWS.

Each exam requires a testing fee. The tiered pricing structure emphasizes the added value of SCTE's more advanced certifications. Payment may be made with credit card or a CableLabs SCTE All-Access Program, or through an SCTE-approved purchase order.

Equal opportunity will be provided to all certification candidates regardless of race, religion, sex, national origin, age, color, ancestry, mental or physical disability or handicap, veteran's status or any other classification protected by applicable law.

Visit [scte.org/exams](https://scte.org/exams) for current pricing.



**WE'LL EXCEED  
YOUR EXPECTATIONS.  
SO WILL YOU.**

**When You Become an SCTE Member, You'll Get Access to:**

- ⌘ Discounts on the industry's leading online training.
- ⌘ Certifications that are the industry's premier endorsement.
- ⌘ Discounts on your certification exams.
- ⌘ White papers, pocket guides, webinars, and more content that's constantly updated by industry thought leaders.
- ⌘ **MicroLessons**  
Short, focused learning segments providing just-in-time training on multiple devices.
- ⌘ **MemberConnect**  
Connect with your peers, share ideas, and learn from other industry professionals with multiple resources.

You'll be surprised at how much we offer—and how far we can take your career. Become a member today at [scte.org/membership](https://scte.org/membership)!

How Do You Turn Yourself Into a  
Telecommunication Technology Expert?

## TURN TO THE EXPERTS.

SCTE is the industry leader in developing certified experts. And you can be next. Learn core network technologies by taking courses on topics such as Ethernet, Internet Protocol, fiber optics, FTTH, DOCSIS®, home networking, Wi-Fi, video, and more. **Expand your knowledge. Get certified. And advance your career.**

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Contact Us Today!

1.800.542.5040  
certification@scte.org  
scte.org

Learn more about courses and register  
at [scte.org/courses](https://scte.org/courses).

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