

NEW!

Broadband Fiber Optic Technician

Level 1

Foundational



Our Broadband Fiber Optic Technician (BFOT) curriculum consists of three progressive levels of FTTH-focused broadband technician training courses, each building upon the previous level. This comprehensive learning track is aimed at field technicians, installers, designers, and engineers who are new to fiber or new to broadband FTTH. Attendees will learn not only the hands-on skills needed to complete an installation, but also the theoretical background behind those skills.

Each level offers ETA certification as well as digital credentialing through Credly. After completing all three BFOT levels and gaining their respective ETA credentials, the learner will earn the benchmark Light Brigade Certified Broadband Fiber Optic Technician (CBFOT®) designation.

Broadband Fiber Optic Technician Level 1

This foundational level instructor-led course is comprised of a two-day introduction to broadband FTTH theory and fiber followed by two days of hands-on skills training to apply that theory to practical tasks. Completing the prerequisite Fiber Foundations online short course will prepare learners to enter this class with a basic understanding of fiber optic principles.

Areas of focus are FTTH and PON methodologies, topologies, optical distribution networks, cable management and installation practices, testing and maintenance, optical cable types, connectorization, splicing methods, and safety best practices.



Click or scan for detailed course information and upcoming locations.

Credentialing



**ETA® International
Broadband Installer (BFI)**

Valid for four years.



**Light Brigade
Digital Badge**

Complete this course and receive a Credly digital badge.



**Sumitomo Fusion
Splicing Fundamentals
Digital Badge**



**Continuing Education
Credits (CECs)**

31 BICSI CECs

For training, tools, or equipment:
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