

Certified Fiber to the Home Professional

This course — available as either an online course or instructor-led training — is designed for those involved in deploying and maintaining FTTH and FTTB networks. Students will gain a broad base of knowledge and familiarity with FTTH architecture, network design, deployment technology, and operational skills.

Audience: Network designers, network planners, supervisors, and project managers

Prerequisite: Fiber Foundations recommended, but not required

CFHP Online Training Program

This interactive online course features 16 modules that offer a broad base of knowledge around FTTH architecture, network design, deployment technology, and operational skills. Ideal for remote and international students looking for the comprehensive material found in CFHP instructor-led course, without the added expense of travel. These topics include:

- Bandwidth and Economic Issues
- Evolution of Fiber-to-the-Home Networks
- Basic Fiber Optic Theory
- FTTH Architectures and Topologies
- Network Components
- Fiber and Cable Management
- Termination Options
- Network Design
- Loss Budgeting
- Test Equipment and Test Procedures

Certified Fiber to the Home Professional (CFHP)

This two-day instructor-led course focuses on the fundamentals of FTTH architecture, network design, deployment technology, and operational skills. It covers everything from FTTx systems to FTTx components, including discussion around the business issues involved with planning FTTx deployments.

Classroom (2 Days)

Applications
Bandwidth Issues
Economics
Theory and Fibers
FTTH Standards

Network Topologies
Network Components
Cable Management
Cable and Fiber Termination
Splitter Placement

Network Design
Fiber to the Building
Loss Budgets
Test Disciplines

Certification



FBA Certified Fiber to the Home Professional
Valid for three years.

Online Course Pricing

CFHP Online Training Program **\$500**
Online course with manual **\$650**
CFHP certification exam..... **\$150**

Printed manual available for purchase.

Early Bird Pricing*



Two-day instructor-led course..... **\$995**

Includes CFHP certification exam fee and e-manual.
Printed manual available for purchase.

2020 Class Locations

Nashville, TN

June 4-5

* See page 17 for more information.



Specifications and class dates are subject to change without notice

For training, tools, or equipment:
206.575.0404 • 800.451.7128
www.lightbrigade.com

