

Hands-On

Outside Plant Fiber Optics Construction - Introduction



Students Will Learn

- How to build OSP fiber optic cable plants
- Introduction/review of fiber optic technology and terms
- How outside plant construction of fiber optic networks is accomplished - underground and aerial
- Preparing for construction projects
- Safety issues for underground and aerial construction
- Underground construction - trenching, directional boring, microtrenching
- Aerial construction - installing poles, lashing cable, ADSS cable
- What comes next - after the cable has been installed

Target Audience

- All those interested in the process of construction of OSP fiber optics - managers, designers, supervisors as well as contractors and installers - This course is particularly good for those involved in managerial roles whose responsibility includes fiber optic communications systems and who need to know how these systems are built.
- Those already working in or just getting started in fiber optics
- Designers, contractors and installers of fiber optic cable plants
- Users of fiber optic cable plants and communications systems involved in designing and managing outside plant networks

Delivery Method

On-Site

Equipment Requirements

(This apply's to our hands-on courses only)

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring

their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

Course Length

5 Days