

Hands-On

Distribution & Design for Telecommunications Systems



Course Description

Learn How to design and Plan Telecom Distribution Systems.

This course is an intensive hands-on course focused on the design of structured cabling systems. You will design telecommunications spaces, as well as horizontal and backbone distribution systems. Effective learning strategies include case study review and structured application exercises using modernized blueprints with solutions based on real-world conditions.

Now offering hands-on activities from day one, this knowledge-intensive course instructs you in real-world tasks, preparing you for life outside of the classroom. Take-home assignments augment your learning, allowing you to prepare questions for the classroom.

In addition, students work together to complete a final group project, allowing them to put to use everything they learned in class.

Students Will Learn

- **Increased hands-on activities**
- **Codes, standards and regulations**
- **Telecommunications spaces**
- **Horizontal distribution systems**
- **Backbone distribution systems**
- **Outside Plant (OSP) and campus cabling**
- **Bonding and grounding (earthing)**
- **Firestopping**
- **Telecommunications administration**

Delivery Method

Instructor-led with Numerous Hands-On Activities and Real-World Case Studies.

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

4 Days