

Basics of FTTP Access Networks

Talk at FOAN-2011 by Gerd Keiser

This talk covers the following topics:

- The purpose and operational requirements of FTTP access networks
- The characteristics of outside plant (OSP) cables, optical splitters, and enclosures
- The requirements imposed on various optical fiber categories
- The requirements imposed on the optical sources at the central office and the user
- Equipment connection layouts in the central office
- Illustrations of various OSP installation procedures

People who can benefit from the course include engineers and technicians involved with OSP installation and maintenance, investment personnel dealing with FTTP networks, and optoelectronic device developers who want to understand how their components fit into FTTP networks.