

Splicing and Installation of Fiber Optic Cables

You will learn the basics of how to splice fiber optic cables with practical exercises and theory. During the course of practical exercises you will learn how to fusion splice fibers and splice fiber optic cables using single fiber and ribbon fibers. You also learn how to avoid quality problems when splicing.

Contents:

- Basic concepts and optical fiber theory
- Cable Constructions
- Fusion splicing of optical fibers
- Splicing of fiber optic cables in splice boxes
- Care and programming of fusion splicers
- Precautions
- Practical exercises

This course is for:

Anyone working in the field of installation, operation and maintenance of fiber optic networks.

Course objectives:

You get the theoretical and practical foundations needed to be able to independently understand the installation and welding of optical fiber works.

Requirements:

Experience in cable jointing work is desirable.

Course duration:

3 days