

BTM004 OPTICAL / ABF FIBRE DESIGN TECHNICIAN COURSE

Overview

Brand-Rex presents this practical course covering the terminating of fibres with connectors, the practical elements of jointing optical fibres using direct termination methods, organizing complex optical patch panels and the testing of optical links with optical light meters. The course will also cover the basic design guidelines for installing basic and Air Blown Fibre networks.

Who will benefit

This course is aimed at installation technicians responsible for the termination and testing of optical links within optical data networks. This is a mandatory course for those wishing to include fibre in the Brand-Rex Approved Partner scheme.

Preparation and prerequisites

There is no pre-course work needed prior to delegates attending this course but some experience of data cabling and optics is preferable

Logistics

	Start Time	Finish Time	Location
Day One	09:00	17:00	Any

Objectives and contents

At the end of the course the delegates will:

- Understand ISO 11801 optical design rules
- Understand optical theory and the testing requirements for optical links
- Be conversant with the terminology and components of optical systems
- Be able to demonstrate multimode fibre termination.
- Understand installation rules
- Be able to demonstrate multimode fibre testing using Light Source and Power Meter test methods

A multiple-choice test will be held and a certificate issued to all successful candidates achieving at least 60% on the test. All attendees will receive a course manual containing all the course material.

Contact

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