



Course Content

Copper and Optical Fiber Cabling

Issue No. : 001
Date of Issue : 01.08.2013
Revision No : Nil
Date of Revision : Nil
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Name of the course:	Certificate in Optical Fiber Cable Splicing & Measurements
Duration:	5 days
Venue:	Moratuwa

Course content:

- ✚ Optical Fiber network diagrams
- ✚ Principles of Optical Time Domain Reflector meter (OTDR) and Power meter
- ✚ Pattern of waveforms of OTDR and identify losses and distances in various points in the optical fiber link.
- ✚ Hands on practice
 - ❖ Measurement with power meter
 - ❖ Localization of faults in a fiber link
 - ❖ Attending and rectifying faults (splicing the damaged fibers)
 - ❖ Measurement and confirmation of good working condition of links
 - ❖ Fiber arrangement in a Closure
 - ❖ Fiber arrangements in a Fiber Termination Box (FTB)
 - ❖ Fiber cable installation