

Introduction to VF/DSL Cable Qualification and Fault Location

This one-day course provides an introduction to physical-layer copper testing and its test applications using EXFO's CableSHARK P3. This training session discusses both theoretical and practical aspects.

Content

Part 1: Introduction to DSL Technology

- › DSL technology primer

Part 2: Introduction to Physical-Layer Copper Testing

- › Potential loop faults
- › Introduction to the CableSHARK
- › Finding and correcting loop faults using CableSHARK's measurements
- › Remote control
- › Centralized testing

Part 3: Product Demonstration

- › Hands-on testing against a cable farm

Pre-Requisites

- › Basic knowledge of telecommunications

Methodology

The first two parts of the training consist of lectures using PowerPoint presentations and demonstrations, while the third part consists of a hands-on demonstration using specific testing exercises.

Typical Schedule (can be modified to accommodate attendees' working schedule)

INTRODUCTION TO TRIPLE-PLAY COPPER TESTING

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| Part 1 | Introduction to DSL Technology |
| Part 2 | Introduction to Physical-Layer Copper Testing |
| Part 3 | Product Demonstration |

Documentation

Attendees will receive a binder containing copies of presentations and other printed handouts, if applicable.

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