



Tellabs™ 11XX Optical LAN Deployment and Support Certification Program

Orderable Part Numbers:

GSSTC11OLANDSCC (Course Curriculum) and GSSTC11OLANDSCT (Certification Testing)

Course Curriculum (4 Days)

OVERVIEW

This certification curriculum provides the training and guidance to equip Tellabs customers, partners and employees to properly deploy, turn up, operate and maintain a Tellabs Optical LAN system. It is a 5-day lab-intensive program that has been designed to prepare the certification candidates with the knowledge and skills needed for a successful completion of the Tellabs 11XX Optical LAN Deployment and Support Certification Test.

The certification curriculum is delivered via a combination of instructor lecture and instructor-guided lab activities. Following instructor demonstrations, students will practice the following deployment-related tasks under the guidance of the instructor.

- Installing and turning up Tellabs OLT and ONT equipment
- Provisioning voice and data services on the Tellabs Optical LAN equipment
- Performing system management and monitoring procedures on Tellabs Optical LAN networks

PREREQUISITES

Prior to taking this certification program, it is required that students have fundamental knowledge of the following areas:

- Ethernet switching and routing, VLANs, IP subnetting and basic Port security concepts.
- Public switched telephone network switching
- Installation fundamentals
- Fiber Optic fundamentals

OBJECTIVES

Upon completion of this curriculum, participants will be able to:

- Identify the features and functionality of the Tellabs Optical LAN Access Solution
- Describe the network and the common equipment functionality of the Tellabs Optical LAN Access Solution
- Install, turn up and test Tellabs Optical LAN network elements
- Perform turn up procedures for Tellabs OLT voice, data and multicast services
- Perform provisioning procedures for Tellabs OLT voice, data, and multicast services using the Tellabs™ Panorama™ PON EMS platform
- Perform equipment management and monitoring procedures using the Tellabs Panorama PON EMS platform

AUDIENCE

This certification curriculum has been designed for personnel who wish to become certified as Tellabs 11XX Optical LAN Deployment & Support Technicians, and who have little to no previous experience installing, turning up, operating and provisioning a Tellabs Optical LAN system.

