

Course Title: Traverse Advanced Ethernet Provisioning

Course Number: TRNG-TAEP

Course Length: 3 Days

Course Description:

In this course, the student will gain the practical knowledge, skills and confidence required to install, turn-up and maintain Advanced Ethernet Services through Traverse 2000/1600/600 through lecture sessions and extensive hands on training.

Course Objectives:

Upon completion of this course, the student will have obtained knowledge in the following areas:

- Advanced Ethernet features of the Traverse 2000/1600/600
- How to implement Traverse 2000/1600/600 technologies within the customer's organization associated with the aggregation and transport of Advanced Ethernet services
- Understanding of Traverse 2000's/1600's/600's:
 - Advanced Ethernet functionality
 - Ethernet signals and interfaces
 - Ethernet equipment and facility protection capabilities
- How to provision Traverse 2000/1600/600 utilizing either CLI or Graphical User Interface (GUI) associated with Advanced Ethernet technologies.
- How to maintain and troubleshoot Traverse 2000/1600/600 utilizing either CLI or Graphical User Interface (GUI)

Prerequisites:

- Basic understanding of Voice/Data Communications
- Basic knowledge of SONET & IP Networks
- Prior installation experience and a working CLI knowledge a plus
- Understanding of Windows PC based applications