

Course Title: Traverse DCS

Course Number: TRNG-TDCS

Course Length: 2 Days

Course Description:

In this course, the student will gain the practical knowledge, skills and confidence required to install, turn-up and maintain the Traverse 2000 configured as a DCS 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:

- Features of the Traverse DCS
- System architecture of the Traverse DCS
- How to implement Traverse DCS technologies within the customer's organization
- Understanding of Traverse DCS's:
 - Management capabilities
 - SONET and DS_n functionality
 - Timing options
 - Signals and interfaces
 - Equipment and facility protection capabilities
- How to install and turn-up the Traverse DCS
- How to provision the Traverse DCS utilizing either CLI or Graphical User Interface (GUI)
- How to maintain and troubleshoot the Traverse DCS 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