

Training Services

Introduction

Transmode offers a comprehensive range of services in order to support existing and planned network installations. The Training Services function resides within the Customer Services organisation. The Training Centre is located in at the Transmode headquarters in Stockholm, Sweden. Training can also be carried out at customer premises.

Overview

The focus of the training services group is to convey the simplicity of the Transmode product portfolio, as well as preparing the customer for the implementation and operation of the optical network. This is achieved via a selection of courses with a very high degree of practical exercises carried out in a "live network" lab setup.

Our experience shows that training based on the right mix of classroom sessions and practical hands on exercises is far superior to classroom only training that can overload the trainee without giving the opportunity to reinforce the procedures learnt.

The aim of the Transmode training courses is to get the student to understand the Transmode product range based on theoretical and practical sessions. The courses cover the hardware and management elements of the Transmode portfolio and all associated installation, commissioning, operation, maintenance, and management related topics.

Prerequisites and Audience

There are three categories of courses aimed at different groups of students:

Overview courses:

Designed for students that would like to get a basic understanding of a Transmode product platform. From a pre requisite perspective, general transmission knowledge is an advantage for the student.

Product and Network Management courses:

Designed for those students who require a more detailed knowledge of Transmode xWDM systems and who possesses some prior knowledge of SDH, IP and xWDM.

Advanced level courses:

Aimed for students who would like to get in-depth knowledge within a specific field of expertise. In order to get most out of these courses, the students should have previously participated in the relevant Product/Network Management course.

Available courses

Overview level

TM-Series Product Overview – TCS-TS -PO-1-TM
1-day covering products, applications and network management overview of the TM-Series platform.

Product and Network Management level

TM-Series Product Training – TCS-TS-PT-2-TM
2 days focusing on products, installation, commissioning, and O&M from a TM-Series network element perspective. Presentation and practical exercises.

TS-Series Product Training – TCS-TS -PT-1-TS
1 day focusing on products, installation, commissioning, and O&M from a TS-Series network element perspective. Presentation and practical exercises.

Network Management Training – TCS-TS-NM-2
2 days focusing on network management and O&M from a network management perspective. Presentations and practical exercises.

Advanced level

Network Design Training – TCS-TS-NWD-2
2 days with focus on network design related topics such as power budgets, link losses and board specifications on both TM and TS products. Theoretical presentations and practical design-exercises for each part of the agenda are included.

TM-Series Amplifier Training – TCS-TS-AT-1-TM
1 day focusing on installation, commissioning, and O&M for TM-Series amplified networks. Presentations and practical exercises.

IP&DCN Training – TCS-TS-IP&DCN-1-TM
1 day covering topics regarding connecting the TM-series to a DCN using Ethernet connection and in-band management channels. IP-addressing, static routing and OSPF in TM-series.

Advanced TM and CLI Training – TCS-TS-ADV-2-TM
2 day course covering CLI (Command Line Interface) and IP-management/troubleshooting. Hands-on exercises.

Layer 2 Product Training – TCS-TS-L2-1-TM
1 day course that gives you knowledge in configuring Layer 2 features like VLANs, EVCs, Scheduling, Queuing, QinQ, etc.

Additional information

More detailed information can be obtained in the Transmode Training Specification. Please contact training@transmode.com or your sales representative.