# TRAINING SYSTEM TURN-UP AND TEST

#### **Course Overview**

Fujitsu System Turn-Up and Test courses train your employees to perform turn-up and acceptance testing on Fujitsu equipment. Detailed equipment software options and hardware configurations are also covered. The majority of class time is devoted to hands-on exercises that teach students to turn up, provision and test Fujitsu equipment and its applications.

## **Ensure Quality Operation through Knowledge**

Enhancing the performance of your network does not stop with the installation of Fujitsu products. More than ever before, your employees must continually expand their technical knowledge to ensure the quality operation and service of your core optical transport systems and overall network.

At Fujitsu, we believe the quality of technical education depends on much more than just textbook instructions and user manuals. Your employees need real-world hands-on turn-up training to perform a variety of planning, testing and maintenance using element management software.

#### Hands-On Application Using Latest Equipment

Fujitsu System Turn-Up and Test courses train your employees to install and test Fujitsu systems. During this intensive course, attendees receive hands-on training in state-of-the-art classrooms equipped with multiple Fujitsu products and product lines.

Fujitsu also offers suitcase training\* to provide extensive quality instruction—all from the convenience of your own location. With this customized training solution, you will save on travel expenses, and your technical staff will spend less time away from the office.

Whether conducting training at our facility or yours, our instructors deliver the lectures and hands-on exercises your staff needs to quickly and cost-effectively turn up, provision and test your equipment.

\* Requires customer to provide equipment.

### Who Should Attend?

The System Turn-Up and Test course will benefit all personnel responsible for the electrical installation of Fujitsu equipment. These courses are recommended for Central Office (CO), field repair, Network Operations Center (NOC) and Technical Assistance Center (TAC) technicians, as well as engineers, supervisors and managers. The System Turn-Up and Test courses serve as the foundation for our more advanced courses, which cover maintenance and trouble clearing, network and applications engineering, and network management systems.

## **Certified Instructors Deliver Real-World Experience**

Fujitsu courses are delivered by certified instructors at our technologically advanced training center in Richardson, Texas. Our instructors are industry experts who have completed the GR-839 requirements for certification and are continually retrained as the Fujitsu platforms are updated.

Our courses ensure that your staff can accurately assess, manage and resolve day-to-day issues, maximizing the quality of your network performance to get the most out of your investment.

# **Complete Range of Training**

Fujitsu offers a complete range of training solutions in addition to System Turn-Up and Test including:

- General Technology
- Network and Applications Engineering
- Operations, Maintenance and Trouble Clearing
- Network Management Systems

We also offer customized classes tailored to your particular network and applications. We analyze your needs and address critical performance challenges. The result is a training solution with immediate benefits to your bottom line.

## **Register Today**

Sign up for this extensive course today and start streamlining the installation and testing of your next-generation network. Call (972) 479-4961 or visit our Web site at http://www.fujitsu.com/us/telecom/training/ for more information.





Hands-On Training

- Certified Instructors
- State-of-the-Art
   Classrooms
- Suitcase Training Option

#### **Course Duration and Content**

The System Turn-Up and Test product courses range from two to four days, depending on the product, and cover the following topics:

- Shelves and plug-in units
- Remote extension platforms
- SONET configurations
- Management systems
- Ethernet over SONET (EoS) units
- Ethernet configurations
- ATM units and configurations
- Network Element (NE) Management
- Hands-on exercises

For specific class information, please visit us online at http://www.fujitsu.com/us/telecom/training/

## **Product Courses Available**

A product-specific System Turn-Up and Test course is available for each of the following Fujitsu platforms:

- FLASHWAVE® 4100 Platform
- FLASHWAVE 4300 Platform
- FLASHWAVE 4500 Platform
- FLASHWAVE 7410 Platform
- FLASHWAVE 7420 Platform
- FLASHWAVE 7500 Platform
- FLASHWAVE 7600 Platform
- FLASHWAVE 7700 Platform
- FLM 150 ADM
- FLM 600 ADM
- FLM 150/600 ADM
- FLM 2400 ADM UPSR and BLSR
- FLASH®-192 (2F-BLSR) System
- FLASH-192 (4F-BLSR) System

Other Classes Available			
	Operations, Maintenance and Trouble Clearing	Network Applications Engineering	Network Management Systems
<b>Product Specific Classes</b>	<ul> <li>FLASHWAVE 4100 Platform (including the FLASHWAVE 4010 and 4020 Devices)</li> <li>FLASHWAVE 4300 Platform</li> <li>FLASHWAVE 4500 Platform</li> <li>FLASHWAVE 7500 Platform</li> <li>FLM 150/600 ADM</li> <li>FLM 2400 ADM</li> </ul>	<ul> <li>FLASHWAVE 4000 Series</li> <li>FLASHWAVE 7410 Platform</li> <li>FLASHWAVE 7420 Platform</li> <li>FLASHWAVE 7500 Platform</li> <li>FLM ADM</li> <li>FLASH-192 System</li> </ul>	<ul> <li>NETSMART® 1500 EMS User Operation</li> <li>NETSMART 1500 EMS Administration</li> </ul>

# Fujitsu Network Communications Inc.

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