

## CI - ARSFE Advanced Routing and Switching for FEs

### Summary

**Duration**  
3 Days

**Vendor**  
Cisco

**Category**  
IP Routing



### Introduction

Offers Field Engineers (FEs--primarily in Channel Partners) a 2007 update on routing and switching products; helps develop FE abilities on network implementation and operational tasks; content includes applications for configuring and managing high availability features, MPLS, and VPN.

### Prerequisites

CCNP or comparable experience recommended

### Course Objectives

Upon completion of this course, you should be able to:

- Describe advanced capabilities of routers (up to Cisco 7XXX) and switches (up to Catalyst 65XX).
- Use network management tools (esp. SSH, Syslog, NDP and Netflow Data Export).
- Prepare for or configure High Availability (including HSRP, VRRP, Layer 2 / Layer 3 tools, and NSF).
- Describe and configure MPLS (both frame mode and VPN implementations).

### Course Outline

- Module 1: Advanced Capabilities of Cisco Routers and Switches
- Module 2: Network Management
- Module 3: Implement High Availability
- Module 4: MPLS Implementation

### Associated Certifications & Exams

The 642-066 ARSFE Advanced Routing and Switching for Field Engineers exam is the exam associated with the Cisco Routing and Switching Field Specialist certification. This exam tests a candidate's knowledge of configuring and implementing the advanced capabilities of Cisco routing and switching solutions; verifying and troubleshooting the advanced capabilities of Cisco routing and switching solutions.

On successful completion of this course students will receive both a Cisco and Torque IT attendance certificate.