



MEF CECP 3.0 Certification

COURSE OVERVIEW

This 4 day course provides an overview of Carrier Ethernet technologies, the MEF specifications for services and how these can be delivered over carrier core. In addition, this course provides information on metro and access networks along with other services deployed over a range of core transport and access technologies. It also provides a solid introduction to the principles of network and service design. While carriers have offered connectivity services based on traditional TDM, Frame Relay, ATM, DSL, and even SDH for many years, customers now use Ethernet as the interface of choice for virtually all services and applications. The cost of operating separate networks to provide each service, as well as the need to sell higher bandwidth services than can be offered with traditional networks, is forcing carriers to move to newer, more cost-effective technologies such as Ethernet, Backbone Bridging, IP, and MPLS.

WHO WILL BENEFIT FROM THIS COURSE?

- Anyone needing a professional level, in-depth knowledge of Carrier Ethernet
- Network engineers involved in designing, maintaining, or troubleshooting Carrier Ethernet Networks
- Anyone wanting an understanding of MEF standards and specifications
- Pre-Sales Engineers, Product Specialists, and other job roles

COURSE OBJECTIVES

The path to becoming a MEF Carrier Ethernet Certified Professional (MEF-CECP) is a rewarding one in terms of job opportunity, knowledge, and prestige. MEF-CECPs worldwide, have increased five-fold since 2015. The benefits of certification include increased opportunities for career advancement and earnings and a documented way to demonstrate knowledge, experience and competency to employers and the industry. New MEF-CECPs join an elite set of professionals and thought leaders who have proven expertise in Carrier Ethernet and through networking with them gain significant industry contacts. Certification can also demonstrate commitment to professional development and overall dedication to the industry.

This course will cover the major areas tested on the MEF-CECP certification exam including:

- Carrier Ethernet services and their attributes
- Implementation of Class of Service
- Traffic management
- Service OAM over those services
- Infrastructure and the applications they support
- Details on MEF certifications

COURSE OUTLINE

- Module 1: Ethernet and MEF Basics
- Module 2: Services and Attributes
- Module 3: Class of Service and Traffic Management
- Module 4: Service OAM
- Module 5: Infrastructure, Operations and Applications
- Module 6: MEF Certification

WHY TRAIN WITH SUNSET LEARNING INSTITUTE?

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their technology Investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes live with the instructor, at any of our established training facilities, or from the convenience of your home or office
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- You will work with a dedicated account manager to suggest the optimal learning path for you and/or your team
- An enthusiastic student services team is available to answer any questions and ensure a quality training experience

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