As demand grows for increased bandwidth and faster communication, optical networks are being deployed and upgraded. This is an exciting time for individuals with optical networking skills.

With an extensive history and high level of expertise in optical communications, Ciena is uniquely qualified as a leader in this technology. Ciena's Optical Communications certification training offers cutting-edge industry knowledge and skills that can launch or advance careers in optical communications.

The certification program has been designed to provide training in optical technologies while also enabling students to pursue the Professional or Consultant specialization path that best aligns with their needs and interests.

**Optical Communications Associate (OC-A)**

The OC-A course is designed for anyone seeking a firm understanding of optical networking technology. This course focuses on the fundamental and conceptual theories behind optical communications, including the basics of optical communications protocols, devices, networks, and applications.

Once this prerequisite course has been completed, students can select the specialization best suited to their work requirements and career objectives.

**Optical Communications Professional (OC-P)**

The OC-P course is designed for technicians seeking a practical understanding of optical signals, devices, and networks. This course focuses on an analysis of optical signals and devices in optical networks. Potential candidates for this course are technicians and engineers responsible for installing, configuring, monitoring, and troubleshooting optical devices and networks, as well as beginner to intermediate-level Tier 1, 2, and 3 network support engineers who troubleshoot network problems at the device level.

**Features and Benefits**

- **Technology-focused**, not equipment-specific (as compared to other industry certifications)
- **Flexible**, structured to match individual job requirements and career objectives
- **Tailored programs** based on job roles
- **Delivered** through a global network of accredited colleges and partners
- **Associate certification** provides a firm foundation in optical communications standards, terminology, concepts, and applications
- **Professional certification** provides a lab-based environment for configuring and troubleshooting optical communications networks
- **Consultant certification** uses case studies to develop skills required for designing optical communications solutions
Optical Communications Consultant (OC-C)
The OC-C course is designed for intermediate-level engineers seeking an understanding of optical network planning and design. Based on expert instruction and case study examples and exercises, this course focuses on using customer requirements to determine the network capacity, topology, and features for the best optical communications solution.

Potential candidates for this course are intermediate Tier 3 Network systems, sales, and network engineers.

Ciena Learning
Ciena Learning delivers innovative training, development, and certification opportunities supporting emerging technologies. The Ciena Learning experience boosts the productivity and potential of novices, professionals, and experts alike.

More than just an information center, we’re a partner who educates, enriches, and empowers. We offer the freedom and flexibility for you to learn how, when, and where you want. And we help you gain the knowledge you need to make a difference—in your organization, your life, and the world around you.

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