

Certified Wireless Network Administrator (CWNA)



The Certified Wireless Network Administrator (CWNA) credential serves as a solid foundation for IT Professionals to pursue a career within the field of wireless network technology. With the recent advancements in wireless networks, there is an increasing demand for technicians with the knowledge and skills to administer enterprise-level wireless LANs.



Who should attend?

The CWNA is best suited for those interested in working in the area of wireless LAN technology. The CWNA certification will be the basis for continued advancement in the Certified Wireless Network Professional (CWNP) program.

Prerequisites:

Basic networking knowledge, including OSI model and IP subnetting

Benefits of CWNA

- Opens the door to wireless networking opportunities in the enterprise
- Offers a career differentiator, with enhanced credibility and marketability
- Shows that you are a technical leader with the ability to successfully implement wireless solutions for your organization or client
- Keeps your skills ahead of the curve in the rapidly changing field of networking

Course Outline

1. Introduction to 802.11 WLANs
2. Radio Frequency Fundamentals
3. RF Math and System Operating Margin
4. 802.11 Service Sets
5. RF Power Output Regulations
6. Power over Ethernet
7. Wireless LAN Operation
8. WLAN Security
9. 802.11 Analysis and Troubleshooting
10. Coordinating 802.11 Frame Transmissions
11. Antennas
12. Site Surveying

Learning Zone Price:

\$1,950 (UP: \$2,800)

- 5-day training on Learning Zone Program
- Class Repeat Privileges
- 6 months Online Anytime Live Chat Access with Certified Trainer
- Official CWNA Courseware & Exam PW0-100