

Certified Wireless Network Administrator (CWNA)

The Certified Wireless Network Administrator (CWNA) certification course is designed to prepare students for a career in wireless technologies by ensuring they have the skills to successfully administer enterprise-class wireless LANs.

Who Should Attend:

IT professionals, network planners and designers, support staff, IT security staff, managers and auditors who desire to progress into wireless networking.

Course Content:

The CWNA curriculum covers a wide range of subject matter in a variety of wireless networking topics, including:

- Introduction to Wireless LANs
- Standards and Applications
- Radio Frequency (RF) fundamentals
- Spread Spectrum technologies
- Access Points, Service Sets, and the Distribution System
- Wireless Bridges
- Wireless Ad Hoc networks
- Antennas and Accessories
- RF Propagation
- Wireless network Organizations and Standards
- 802.11 Network Architecture
- Physical and MAC Layers
- Bandwidth Control, Network Management and AAA
- Routers, Gateways, Switches
- Troubleshooting Wireless LANs
- Wireless LAN Security
- WLAN security solutions
- VPN-based security solutions
- RF Site Surveys

Course Length: 5 days.



Contact us:

Transcendent Group, Inc.

2909 W. Bay to Bay Blvd., Suite 208, Tampa, FL 33629

(813) 832-6672 • Fax: (208) 694-1990 Attn: Transcendent Group Training • www.transcendentgroup.com

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Prerequisites for Exam:

The CWNA certification is comprised of one exam: Wireless LAN Administration. This exam validates expertise in foundational level wireless networking theory and hands-on skills. Objective areas range from basic RF theory to 802.11 frame exchange processes.

About the Instructor:

Jerry Riddle, CISSP, CISA, CISM, CAP, CCSE, CCSA, CCNA, CCDP, CCNP, CCEA, CCI, CCA, CNE, MCSD, MCDBA, MCT, MCSA, MCSE+I, ITIL-F, VCP

Jerry Riddle is the Vice President of IT Security services with Transcendent Group. Previously, Jerry was senior Vice President of Data Management Systems, an IT engineering and technical training group which he co-founded in 1996. Data Management Systems, Inc. serviced many Fortune 100 companies and multi-nationals. Jerry has more than 20 years experience and an extensive portfolio of experiences and expertise in capacity planning, system design, IT security, performance engineering, data center consolidation, modernization and virtualization. He has worked in the manufacturing, banking, chemical, education, defense, transportation, telecommunication and utilities industries.

Take Aways:

Student take aways include student workbook.

Class Schedule:

See our website: www.transcendentgroup.com/training/schedule

Discounts:

We offer Corporate and Government agency discounts. Please contact our offices for more details.

Satisfaction Guarantee:

At Transcendent Group, our goal is to provide our customers with the most up to date training possible, our classes are designed to help our students do a better job. If you feel we have fallen short of our goal, we want to know. Please tell us why you believe we failed to deliver on our promise and we will give you full credit toward another class of equal or lesser value.



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