Designing Cisco Enterprise Wireless Network (ENWLSD)

Category: Networking & Security | **Vendor:** Cisco

Duration: 40.00 hours (5 days) **32.5 CPD Hours**

Rating: ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Cisco Certified Specialist – Enterprise Wireless Design, CCNP
Related Exam:	300-425, 350-401

Course Overview

The Designing Cisco Enterprise Wireless Networks (ENWLSD) training introduces you to concepts you need to know when planning advanced designs of Cisco wireless products. The training covers design specifics from scenario design concepts, through the installation phase, and into post-deployment validation.

This training prepares you for the ENWLSD exam. If passed, you earn the Cisco Enterprise Wireless Design Specialist certification and satisfy the concentration exam requirement for the CCNP Enterprise certification.

Please note that this course lab access is valid for 60 hours or 90 days whichever is the shorter, so please ensure you exit the lab exercises when not in use.

This course will help you:

- Gain the knowledge you need to plan advanced designs of Cisco wireless products
- Qualify for professional-level job roles in wireless networking
- Prepare for the Designing Cisco Enterprise Wireless Networks (300-425 ENWLSD) exam.
- Earn 40 CE credits toward recertification

What to expect in the exam

This course will help you prepare for the Designing Cisco Enterprise Wireless Networks (300-425 ENWLSD) exam. This exam tests your knowledge of wireless network design, including site surveys, wired and wireless infrastructure, mobility, and WLAN high availability.

After you pass 300-425 ENWLSD:

- You earn the Cisco Certified Specialist – Enterprise Wireless Design certification.
- You satisfy the concentration requirement for the new CCNP Enterprise certification. To complete your CCNP Enterprise certification, pass the Enterprise core exam, Implementing Cisco Enterprise Network Core Technologies (350-401 ENCOR).

About This Course

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Who Should Attend

- Consulting systems engineer
- Network administrator
- Network engineer
- Network manager
- Sales engineer
- Systems engineer
- Technical solutions architect
- Wireless design engineer
- Wireless engineer

Prerequisites & Entry Requirements

General Prerequisites:

Before taking this course, you should have:

- General knowledge of networks
- General knowledge of wireless networks
- Routing and switching knowledge

The following Cisco courses can help you meet these prerequisites:

- Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)
- Understanding Cisco Wireless Foundations (WLFNDU)

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Describe Cisco-recommended structured wireless design methodology
- Describe wireless industry standards, amendments, certifications, and Retain for Comments (RFCs)
- Examine the wireless technology
- Describe and implement Cisco enhanced wireless feature
- Describe Cisco mobility, roaming, and Work Group Bridges
- Describe the wireless design process
- Describe and implement specific wireless application designs
- Describe and implement specific wireless network vertical designs
- Describe and implement bridge and mesh designs in wireless networks
- Describe special considerations in advanced wireless designs
- Understand requirements to adapt a wireless network for Cisco Connected Mobile Experiences (CMX) and Cisco Spaces
- Describe site survey processes
- Describe third-party planning tools
- Describe and implement wireless network validation processes
- Describe and implement final phases of the design project

Detailed Course Outline

- Structured Wireless Design Methodology
- Wireless Industry Protocols and Standards
- The Science of Wireless Technology
- Cisco Enhanced Wireless Features
- Cisco Mobility and Roaming
- Wireless Design Process
- Wireless Network Design for Specific Applications
- Designing Wireless Networks for Specific Vertical Designs
- Bridging and Mesh in Wireless Networks
- Special Considerations in Advanced Wireless Designs

- Cisco CMX and Cisco Spaces
- Survey Processes
- Wireless Network Design with Third-Party Tools
- Wireless Network Validation Processes
- Completing the Wireless Design Project

Certification Path

Cisco Certified Specialist – Enterprise Wireless Design, CCNP

Exam: 300-425, 350-401

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Designing Cisco Enterprise Wireless Network (ENWLSD)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Designing Cisco Enterprise Wireless Network (ENWLSD) course helps prepare you for the Cisco Certified Specialist – Enterprise Wireless Design, CCNP certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the 300-425, 350-401 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day Designing Cisco Enterprise Wireless Network (ENWLSD) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Designing Cisco Enterprise Wireless Network (ENWLSD) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Designing Cisco Enterprise Wireless Network (ENWLSD)?

Yes, we provide corporate training, dedicated training, and closed classes for Designing Cisco Enterprise Wireless Network (ENWLSD). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Designing Cisco Enterprise Wireless Network, Cisco Professional Level Networking - CCNP, ENWLSD

Q: Why choose Nexus Human for Designing Cisco Enterprise Wireless Network (ENWLSD)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Designing Cisco Enterprise Wireless Network (ENWLSD) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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