

# Designing Cisco Enterprise Wireless Networks (ENWLSD) 2.0

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. This training also earns you 40 Continuing Education (CE) credits toward recertification.

## Prerequisite

The knowledge and skills you are expected to have before attending this course are:

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

These skills can be found in the following Cisco Learning Offerings:

- Understanding Cisco Wireless Foundations (WLFNDU)
- Cisco Certified Network Professional Enterprise (CCNP)

## Topics

1. Structured Wireless Design Methodology
2. Wireless Industry Protocols and Standards
3. The Science of Wireless Technology
4. Cisco Enhanced Wireless Features
5. Cisco Mobility and Roaming
6. Wireless Design Process
7. Wireless Network Design for Specific Applications
8. Designing Wireless Networks for Specific Vertical Designs
9. Bridging and Mesh in Wireless Networks
10. Special Considerations in Advanced Wireless Designs
11. Cisco CMX and Cisco Spaces
12. Survey Processes

13. Wireless Network Design with Third-Party Tools
14. Wireless Network Validation Processes
15. Completing the Wireless Design Project