

CI – CUWSS

Conducting Cisco Unified Wireless Site Survey



Summary

Duration

5 Days

Vendor

Cisco

Category

Wireless / CCNPW

Introduction

The goal of this 5 day course is to provide students with information and practice activities to prepare students to technically plan and conduct a wireless site survey. The student should be able to design the RF network and conduct a post installation assessment to ensure compliancy.

Prerequisites

CCNA Wireless (ICND1, ICND2 & IUNWE)

Course Objectives

After completing this course the student should be able to:

- Describe the requirements necessary for preparing for a site survey
- Describe the requirements necessary for planning a site survey
- Perform a site survey for data, voice and location applications
- Determine the placement of the access points for data, voice and location applications
- Assess the deployment of the WLAN

Course Outline

Prepare for the Site Survey

- Identifying Site Survey Requirements for Different Vertical Industries.
- Identifying Customer Requirements.
- Identifying various regulatory issues affecting a site survey.
- Identifying Safety and Aesthetic Requirements.
- Understanding Logistical Considerations.

Plan for the Site Survey

- Describe the requirements necessary for planning a site survey
- Determining the Proper Deployment Characteristics
- Specifying the Tools Necessary to Complete a Site Survey
- Defining Site Survey Documentation

Conduct the Site Survey

- Producing a Predictive Site Survey
- Conducting a Layer 1 Site Survey
- Conducting a Layer 2 Site Survey for Data
- Conducting a Layer 2 Site Survey for Voice Applications
- Conducting a Layer 2 Site Survey for Location

Design the RF Network

- Determining the Infrastructure Requirements for the WLAN
- Conducting a Layer 1 Site Survey
- Determining the WLAN Equipment and Licenses

Assessing the Deployment

- Verifying the RF Coverage
- Verifying WLAN Readiness
- Presenting an Installation Report

Associated Certifications & Exams

The 642-731 Conducting Cisco Unified Wireless Site Survey (CUWSS) is the exam associated with the Cisco Certified Network Professional (CCNP) Wireless certification.

On successful completion of this course students will receive a Torque IT attendance certificate.