

How to do a Wireless Site Survey

This How to do a Wireless Site Survey training covers how to investigate a location and determine what sorts of access points should be used in what locations to provide seamless wireless network coverage. Once you're done with this Cisco training, you'll know how to analyze a facility or site, understand what the network will need to be capable of, and make good recommendations about upgrades, installations or alterations.

[CBT Nuggets course material](#) →

WEEK 1

Describe the Wireless Design Process

153 min.

Intro	2
PPDIOO and PBM	15
Information Gathering	14
Perform a Site Survey	10
Create the Design	9
Review and Quiz	4

Collect Design Requirements

Overview	1
Intro	2
Wireless Coverage and Client Capacity	16
Client Types	7
Real-Time Applications	9
AP Types	7
Wireless Security	8
Review and Quiz	3

Describe Material Attenuation

Overview	1
Intro	1
Reflection, Refraction, and Scattering	10
Diffraction and Absorption	10
Common Attenuation Values	11
Wireless noise and SNR	8
Review and Quiz	3

WEEK 2**Identify Wireless Site Survey Types****140 min.**

Overview	1
Intro	1
Preparing for a Site Survey	12
Offsite Surveys	10
Onsite Surveys	10
Passive and Active Surveys	9
Review and Quiz	2

Meet the Goals of a Site Survey

Overview	1
Intro	1
Meeting Signal Thresholds	7
AP Placement	14
Planning the Physical Deployment	11
Wireless Hazards	10
Review and Quiz	2

Perform a Site Survey

Overview	1
Intro	1
Create a Site Survey checklist	13
Planning Tools	11
Preparing the Site Survey Software	6
Performing the Site Survey	10
Review and quiz	3