



iBwave CERTIFICATION COURSE SYLLABUS

iBwave Wi-Fi® Mobile

Note: Course syllabus is subject to change

INTRODUCTION

- ✓ Learning Objectives
- ✓ What is iBwave Wi-Fi® Mobile?
 - iBwave Wi-Fi® Mobile will enable you to...
 - About Wi-Fi Development
 - Wi-Fi Design Overview

REVIEWING THE APP

- ✓ Downloading & Installing the App
- ✓ Logging into the App
- ✓ Exploring the App Screens & Options

STARTING A PROJECT (BASICS)

- ✓ Creating a Project
 - Procedures: Creating a Project
 - Procedures: Defining the Project Information and Properties
 - Knowledge Check
- ✓ Creating Floors
 - Procedures: Creating Floors
 - Knowledge Check
- ✓ Creating Prediction Areas
 - Procedure: Define a Prediction Area
 - Knowledge Check
- ✓ Creating RF Environments
 - Procedure: Define an RF Environment
 - Knowledge Check
- ✓ Creating Capacity Zones & Floor Requirements
 - Default Usage Profiles
 - Procedures: Creating Capacity Zones Floors
 - Knowledge Check

COLLECTING MEASUREMENTS (SURVEY)

- ✓ Performing a Survey
 - Supported Measurements
 - Walk-Through Wi-Fi Survey Route
 - Procedures: Collect Passive Survey
 - Procedures: Collect Active Survey
 - Knowledge Check
- ✓ Reviewing a Survey & Interpolation
 - Procedures: Reviewing a Survey & Interpolation
 - Knowledge Check
- ✓ Adding Annotations & Markups
 - Procedures: Annotations
 - Procedures: Markups
 - Knowledge Check

BUILDING A NETWORK (DESIGN)

- ✓ Using Automation Features
 - Procedures: Automatic AP Placement
 - Procedure: Applying Channel Assignment
 - Knowledge Check
- ✓ Adding & Moving Components
 - Procedures: Adding Components
 - Knowledge Check
- ✓ Generating Propagation Maps
 - Propagation Output Maps
 - Run Output Maps based on Environment Types
 - Procedure: Running Output Maps
 - Knowledge Check

SHARING Wi-Fi MOBILE PROJECTS

- ✓ Procedure: Generating a Project Summary
- ✓ Saving & Sharing Projects
 - Procedures: Saving & Sharing Projects
- ✓ Knowledge Check

REVIEWING IN iBwave DESIGN/Wi-Fi® (PC)

- ✓ Opening the Project from the Cloud
- ✓ Reviewing & Modify the Design
- ✓ Saving the Updated Projects Back to the Cloud
- ✓ Knowledge Check

CREATING AS-BUILT DOCUMENTATION

- ✓ Procedures: Making Adjustments
- ✓ Knowledge Check

YOUR TURN TO TRY

- ✓ Follow a scenario to complete a detailed project

FINAL EXAM (75 minutes)