



iBwave Mobile Survey COURSE SYLLABUS

LEARNING OUTCOMES

Upon completion of the course, you will be able to:

- ✓ Create projects in iBwave Mobile Survey.
- ✓ Collect cellular and Wi-Fi data for indoor and outdoor and analyze coverage.
- ✓ Fully document the project and generate reports from the field.
- ✓ Effectively exchange project information with your colleagues and partners.

COURSE INTRODUCTION

Overview of iBwave Mobile Survey

- ✓ Key Features
- ✓ Typical workflow
- ✓ Setting up the Application and Connecting to the Cloud/Server

STARTING A PROJECT

- ✓ Creating a Project
 - > Defining the Project Information and Properties
- ✓ Adding Outdoor Plan, Buildings and Floor Plans
 - > Building Properties
 - > Scale Floor Plans
 - > Set Reference Point
 - > Floor Properties
 - > Floor Layers
 - > Duplicate Floors
 - > Delete Floors
- ✓ Working with an Existing Project

COLLECTING MEASUREMENTS

- ✓ Collecting Data with Collection Module
 - > Stop and Go vs Continuous Walk
 - > Passive vs Active Survey
- ✓ Collecting Data with 3rd Party Tools
- ✓ Viewing Coverage with Interpolation Module
- ✓ Analyzing the Survey
 - > Interpolation
 - > Filtering

COMPLETING A SITE SURVEY

- ✓ Adding and Modifying Annotations & Markups
 - > Adding Pushpin Annotations
 - > Adding Markups to Photo Annotations
 - > Adding Markups to Floor Plan
- ✓ Adding Cable Routes
 - > Defining Cable Routes
- ✓ Producing a Summary Report
- ✓ Saving Project to the Cloud

REVIEWING IN iBWAVE DESIGN

- ✓ Opening project from server in iBwave Design
- ✓ Reviewing in iBwave Design

PROJECT SIMULATION WORKSHOP

- ✓ Simulated Exercise for Various Scenarios and Procedures