

# Revit MEP Electrical

2 days | 14 LUs



**Two-day, hands-on course covering the basics of designing and modeling electrical systems within an intelligent, integrated Building Information Model (BIM).**

Learn how to use the powerful tools within Revit MEP to design, model, and make changes related to the electrical distribution systems in commercial buildings.

## COURSE OBJECTIVES

Using our proven instructor-led method, we will provide electrical designers, drafters, and engineers with the knowledge and skills needed to streamline the design process using Revit MEP and increase their efficiency with BIM modeling.

To ensure confidence in your new skills, we extend your classroom training with 90 days of free follow-up support on all class material.

## TARGET AUDIENCE

- New Autodesk Revit MEP users
- AutoCAD MEP software users who want to learn the essential elements of Revit MEP

## PREREQUISITES

- MEP design, drafting, or engineering experience (strongly recommended)
- Knowledge of the Microsoft Windows operating system

## REVIT MEP ELECTRICAL FUNDAMENTALS

### DAY 1

#### Overview

Introduction to BIM and Autodesk Revit  
Basic Sketching and Modify Tools  
Starting MEP Systems Projects  
Working with Views

## REVIT MEP ELECTRICAL FUNDAMENTALS

### DAY 2

#### Electrical Systems

About MEP Systems  
Electrical System Graphics  
Analyzing Systems  
Electrical Project Settings  
Placing Electrical Components  
Creating Electrical Circuits  
Cable Tray and Conduit  
Electrical Panel Schedules  
Electrical Tagging  
Creating Construction Documents

Note: Outlined topics and daily schedule may be modified slightly per instructor's discretion and class structure.

