

---

# Revit MEP Electrical

**1 Day**  
**8 AIA/CES**



## Course Description

This is the follow-up to Revit MEP comprehensive and continues to build on the topics that were covered in that course. In this course students learn about the electrical tools in Revit MEP.

The doors open at 8:45 a.m. Class begins at 9:00 a.m. and ends at 5:00 p.m. with two fifteen minutes breaks and a one hour lunch. We have bagels and coffee served in the morning upon arrival. A book and a certificate of completion are included in this fee.

## Objectives

The primary objective of this course is to teach students about the electrical tools in Revit MEP.

After completing this course, students will be able to:

- Add Lighting
- Add Power and Communications
- Add Circuiting and Panels

## Who Should Attend

This course is designed for new users of Revit MEP who have already completed the Revit MEP Comprehensive Course

## Prerequisites

Before attending this course, students should have a working knowledge of the following:

- Complete the Revit MEP Comprehensive course
- Mechanical, Electrical, or Plumbing design, drafting, or engineering principles.
- Microsoft® Windows.

## **Course Outline**

### **Lighting**

- Efficient Lighting Design
- Lighting Analysis
- Hosting Options for Lighting Fixtures and Devices
- Site Lighting

### **Power and Communications**

- Methods for Modeling Power and System Devices
- Creating Fire Alarm Systems
- Equipment and Connections
- Power Distribution System
- Conduit and Cable Tray Tools

### **Circuiting and Panels**

- Electrical Settings
- Creating Circuits and Wiring for Devices and Fixtures
- Managing Circuits and Panels
- Using Schedules for Sharing Circuit Information

**Note:** The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants