

TRAINING LOCATIONS

Synergis EduCast
Virtual
Online

Quakertown
18 South 5th Street
Quakertown, PA 18951



Autodesk Revit MEP Essentials for Electrical Systems

Course Description: Autodesk Revit MEP Essentials for Electrical Systems is the first of several courses offered through Synergis specifically created to introduce Electrical Engineers, Designers, Drafters, and Detailers to a foundational knowledge on how Revit's powerful purpose-built Building Information Modeling (BIM) tools create and manage the Electrical design of a building project. This three day course explores the basic workflow steps to create, modify, coordinate, and document your Electrical Systems from start to finish.

Prerequisites: No previous CAD experience is necessary. However, plumbing design, drafting, or engineering experience is highly recommended. It is also recommended that the student have a working knowledge of Microsoft Windows. Applicable software includes Revit and Revit MEP.

Length:	3 days
Times:	8:30 AM - 4:30 PM
PDH Credit Hours:	19.5 hours

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Representative Topics

- Introduction to BIM & Revit
- Starting a Revit Electrical Project
- Adding Spaces
- Creating Power Systems
- Checking, Editing, & Coordinating Electrical Systems
- Annotating your Electrical Design
- Creating Sheets and Viewports
- Exploring the Revit Interface
- Introduction to Worksets
- Introduction to Revit Electrical Systems
- Creating Other Electrical Systems
- Working with Views
- Detailing your Electrical Design
- Using Revisions

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. Cancellation/Rescheduling Fee of 25% of the Daily Rate per Student will be assessed for anyone canceling or rescheduling a Synergis Training Class without at least 14 days notice. If applicable, the Cancellation or Rescheduling Fee will be invoiced to you automatically. Classes are confirmed based on the number of students registered and therefore cancellations and rescheduling of classes may affect other customers. Please be sure that you can attend the class dates for which you are registering when you submit your order.