

Revit® 2020 Level I Electrical

► Length

3 Days

► Cost

\$1,200 per person
(Dedicated group rates available)

► Level

Beginner

► Prerequisites

General computer and Windows experience, knowledge of terminology, systems, and workflows found in the electrical discipline.

► Who Can Benefit From This Class

Electrical professionals actively using design and documentation software to produce 3D BIM, and 2D documentation.

► Hours

9:00am - 4:30pm EST
with an hour lunch break

► Additional Information

This class comes with a 100% Satisfaction Guarantee, provides AIA/CES Continuing Education Credits (CEU's), and each student receives a certificate of completion. Please see our website for more information.

► CADD Community

As an exclusive benefit of training with us, you'll receive 12 months of access to the on-demand version of this class through the CADD Community. The interactive training content and resources are proven to help refresh your knowledge throughout the year.

DESCRIPTION

This hands-on, comprehensive class reviews design development, documentation, and analysis methods using Revit®. This class is designed to teach the electrical professional how to use Revit to create a Building Information Model (BIM), analyze that model, and then generate construction documents.

CONTENT

Overview

Building Information Modeling
Exploring the Interface
MEP Elements and Families
Starting a Project
System Browser
Spaces and Room Naming

Views and Visibility

Project Browser
Floor / Ceiling Plans, Sections, Callouts
Visibility / Graphics
Filters
View Templates
Phasing

Electrical Standards

Settings
Load Classifications
Demand Factors

Electrical Design

Devices and Fixtures
Electrical Equipment
Panel Schedules and Circuiting
Wiring
Cable Tray and Conduit

Annotating

Text and Dimensions
Tags and Symbols
Schedules
Drafting Views
Revisions

Output and Collaboration

Printing
Worksharing

LEARNING PATH

Prerequisites

No previous
course required



This Class



Future Training

Revit Level II: Families for MEP
Navisworks Level I: Essentials
Dynamo Level I: Essentials