

SOLIDWORKS Electrical 3D

OVERVIEW

CLASSROOM LENGTH: 1 day / **INSTRUCTOR-LED ONLINE LENGTH:** 2 days

PREREQUISITES: Mechanical design experience; completion of SOLIDWORKS Essentials and SOLIDWORKS Schematics

DESCRIPTION: The SOLIDWORKS Electrical 3D Training Course teaches you how to use the SOLIDWORKS Electrical 3D software.

LESSON 1:

PROJECT TEMPLATES

- Create a New Assembly for an Electrical Project
Link Electrical Project to an Existing Assembly
Understand How Locations and Assemblies Interact

LESSON 2:

CABINETS, DUCTS, AND RAILS

- Assign Parts to a Location
- Insert Cabinets, Ducts, and Rails

LESSON 3:

COMPONENT INTELLIGENCE

- Create an Electrical 3D model with the Electrical Component Wizard

LESSON 4:

INSERT COMPONENTS

- Insert Electrical Components into an Assembly
- Associate an Electrical Component to an Existing Part

LESSON 5:

ROUTING WIRES

- Create Routing Path Sketch
- Generate 3D Wires

LESSON 6:

ROUTING CABLES

- Add Cable Points to Models
- Route Cables