



SolidWorks Electrical – 3D

| Prerequisites | Length | Description |
|-----------------------|--------|--|
| SolidWorks Schematics | 1 Day | The goal of this course is to teach you how to work with 3D components in SolidWorks Electrical 3D. It includes working with electrical cabinets, routing of wires and cables, inserting smart components and features and propagating 2D schematic changes to 3D. |

Adding a Cabinet

- Adding a Cabinet
- Stages in the Process
- Un-archiving a Project
- SOLIDWORKS Cabinet Layout
- Insert Component
- Inserting Rails
- Inserting Ducts

Adding a Cabinet

- Inserting Electrical Components
- Stages in the Process
- Converting to an Electrical Component
- Inserting Terminals

Adding Door Components

- Adding Door Components
- Stages in the Process
- Smart Components
- Inserting Smart Features

Propagating 2D Changes to 3D

- Propagating Schematic Changes to 3D
- Stages in the Process
- Changes in SOLIDWORKS Electrical Schematic
- Changes at the Assembly Level

Routing Wires

- Stages in the Process
- Routing Path
- Route Wires

Routing Cables

- Stages in the Process
- Inserting Components
- Associate Component
- Adding Cable Glands
- Set Origin/Destination of Cables
- Route Cables

