SOLIDWORKS Electrical Panel - 3D Course

LENGTH: 1 DAY

Prerequisites: Basic experience with the SOLIDWORKS software and the Windows operating system. Knowledge of SOLIDWORKS file structure and referencing.

Description: SOLIDWORKS Electrical Panel - 3D will teach you how to optimize your drawings and designs for manufacturability so you can maximize quality, avoid rework and decrease time to market. This course is focused on 3D Electrical Panel Design.

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Training & Support Provider
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Topics covered in this course are:

Introduction
- About This Course
- Use of Color

Lesson 1: Adding a Cabinet
- Adding a Cabinet
- Stages in the Process
- Unarchiving a Project
- SOLIDWORKS Cabinet Layout
- Insert Component
- Inserting Rails
- Inserting Ducts

Lesson 2: Inserting Components in the Cabinet
- Inserting Electrical Components
- Stages in the Process
- Converting to an Electrical Component
- Inserting Terminals

Lesson 3: Adding Door Components
- Adding Door Components
- Stages in the Process
- Smart Components
- Inserting Smart Features

Lesson 4: Propagating 2D Changes to 3D
- Propagating Schematic Changes to 3D
- Stages in the Process
- Changes in SOLIDWORKS Electrical Schematic
- Changes at the Assembly Level

Lesson 5: Routing Wires
- Routing Wires
- Stages in the Process
- Routing Path
- Route Wires

Lesson 6: Routing Cables
- Routing Cables
- Stages in the Process
- Inserting Components
- Associate Component
- Adding Cable Glands
- Set Origin/Destination of Cables
- Route Cables

📅 **Training Registration**

View our upcoming training schedule and training locations.

Training Calendar

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Training Registration
www.alignex.com/training-calendar

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