

# SOLIDWORKS Electrical Harness - Schematic 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 Harness - Schematic 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 2D Schematic Design. (Formerly called SOLIDWORKS Electrical - 2D)



## Topics covered in this course are:

### Lesson 1: Projects

- User Interface
- Starting SolidWorks Electrical
- What are Projects?
- Creating a New Project
- Project Overview
- Locations

### Lesson 2: Line Diagram

- What is a Line diagram?
- Stages in the Process
- Existing and Archived Projects
- Line Diagram Symbols
- Creating Harness
- Adding Cables

### Lesson 3: Schematic Harness

- What is a Schematic?
- Stages in the Process
- Wire Styles
- Draw Multiple Wires
- Schematic Symbols
- Manufacturers parts
- Symbol Properties

### Lesson 4: Library Management

- Stages in the Process
- Creating a Symbol
- Importing a Symbol
- Symbol Attributes
- Circuits and Connections



### Training Registration

View our upcoming training schedule and training locations.

[Training Calendar](#)



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**Training Registration**

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