SolidWorks Electrical-Advanced

Prerequisites	Length	Description
SolidWorks Electrical-Schematic	1.5 Days	The goal of this course is to teach you more advanced topics, covering the following: Harness and symbol creation methods, schematic GA layouts and optimized wiring, wires and equipotentials, modification and configuration of reports. PLC, detailed design, I/O's, design rule checks and error resolution, multi-deck terminals, and Black Boxes. .

Line Diagram Harnesses
- Creating a harness
- Stages in the Process
- Project Harnesses

Symbol Creation
- Symbols and standards
- Stages in the Process
- Symbols Manager
- Symbol Properties
- Circuits, terminals and types
- Multiple attribute
- Splitting attribute data
- Add to Library
- Copy/Paste symbol

2D Cabinet Layouts
- 2D Cabinet Layouts
- Stages in the Process

Wire and Equipments
- Equipotentials and wires
- Stages in the Process
- Wire Style Manager
- Equipotentials numbering results
- Wire numbering results

Reports
- Reports
- Stages in the Process
- Report templates
- Report columns
- Column formula
- SQL Query column variable
- Sort and Break

Programmable Logic Control
- PLC
- Stages in the Process
- PLC Mark, Part
- I/O Manager

Design Rule Checks
- Design Rule Checks
- Stages in the Process
- Equipotential Conflicts
- Max. terminal wires
- Duplicated parent symbols
- Child symbols without parent
- Empty terminal strip
- Duplicated terminals

Multi-Level Terminals and Black Boxes
- Multi-Level Terminal
- Stages in the Process
- Terminal numbering
- Black Box circuits