

Curso:

AutoCAD Electrical



Duración: 16 Horas / 4 sesiones de 4 horas

Horario: Común Acuerdo

Objetivo: El Objetivo es la optimización de diagramas eléctricos en AutoCAD , diagramas escalera, proyectos eléctricos, Generar diagramación de PLC I/O , panel de control de aparatos, etc.

Pre-requisitos: AutoCAD Essentials ó experiencia recomendable

Module 1 - Schematic Drafting and Editing Tools

- User Interface
- Access an AutoCAD Electrical Project
- Create and Edit Control Circuit
- Create a Bill of Materials Report
- Design AutoCAD Electrical Template

Module 2 - Project Drawing Sets

- Create an AutoCAD Electrical Project
- Activate an AutoCAD Electrical Project
- Modify the Project Drawing List
- Run Project-Wide Functions
- Run Project-Wide Reports

Module 3 - Programmable Logic Controller (PLC)

- Select and Insert PLC Modules
- Create a new PLC card
- Select Module Appearance Style
- Build Module with Spacers and Breaks
- Use I/O Address-Based Tagging
- Generate PLC I/O Drawings From Spreadsheet



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Module 4 - Schematic Symbols and Parts Catalogs

- Create an AutoCAD Electrical Symbol
- Customize the Icon Menu
- Assign a Library Set to a Project
- Modify and Expand the Parts Catalog Database

Module 5 - Leveraging Schematic Intelligence

- Extract AutoCAD Electrical Reports
- Customize Reports
- Export Report Data
- Modify Drawings from Spreadsheet
- Re-Sequence / Re-Tag Project

Module 6 - Panel Layouts & Terminal Strip Editor

- Insert Panel Symbols from Schematic Data
- Create an Exception Report Detailing Discrepancies
- Update Panel Layouts from Schematic Changes and Vice Versa
- Create a Panel Symbol
- Add Item Numbers and Balloons
- Add Wire Data to the Panel Layout
- Edit terminal strip terminals
- Generate Panel Terminal Strip representation



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