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AutoCAD Electrical is a powerful AutoCAD add-on for electrical designers and engineers. Learn how to design wiring diagrams, insert components and terminals, use PLC symbols in ladder diagrams, perform point-to-point wiring, create custom symbols, add annotations like title blocks to drawings, and run reports. Even at fundamentals level, AutoCAD software is one of the most sophisticated computer applications. More advanced tools gets introduced throughout the course.

COURSE DURATION	CPD ACCREDITATION
4 Days	None

COURSE OBJECTIVES

AutoCAD Electrical is a powerful AutoCAD add-on for electrical designers and engineers. Learn how to design wiring diagrams, insert components and terminals, use PLC symbols in ladder diagrams, perform point-to-point wiring, create custom symbols, add annotations like title blocks to drawings, and run reports.

PREREQUISITES

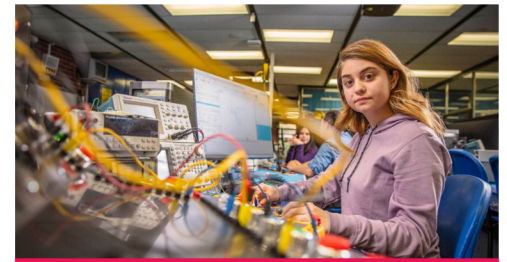
- Note: This course is designed for those using AutoCAD Electrical with a Windows operating system and is not designed for AutoCAD Electrical for Mac.
- Access to the 2024 version of the software, to ensure compatibility with this course. Future software updates that are released by Autodesk may include changes that are not reflected in this course. The practices and files included with this course are not compatible with prior versions.
- A working knowledge of basic design/drafting procedures and terminology.
- A working knowledge of your operating system.

TOPICS COVERED

- Introduction to AutoCAD Electrical
- Project Files
- Single Wires/Components
- Multiwire and Circuits
- Editing Commands
- Panel Drawings
- Terminals
- PLC Symbols
- Point-to-Point Wiring Drawings
- Symbol Creation
- Titleblocks
- Reporting Tools
- Settings and Templates
- Drawing Update Tools



AUTODESK AutoCAD Electrical



I USE AUTOCAD ELECTRICAL

RECEIVE THE FOLLOWING WHEN ATTENDING A COURSE AT MODENA:

- Autodesk Certificate of attendance

WHO SHOULD ATTEND

This course is designed for experienced AutoCAD users.