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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 POINTS
4 Days Times: 8:30 - 16:00	NONE

Prerequisites

Basic understanding of Microsoft Windows, file navigation and a fundamental understanding of drafting concepts.

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.

Who should attend

This course is designed for experienced users of AutoCAD.

Course Outline

- Introduction to AutoCAD Electrical
- Project Files
- Single Wires and Components
- Multiwire Circuits
- Editing Commands
- Panel Drawings
- Terminals
- PLC Symbols
- Point-to-Point Drawings
- Symbol Creation
- Title Blocks
- Settings and Templates
- Drawing Update Tool

A AUTODESK AutoCAD Electrical



Receive the following when attending a course at Modena:

- Internationally Recognised Autodesk Attendance Certificate
- CPD Recognition
- Printed manual when attending at the training center OR an eBook if attending online.