



AutoCAD Electrical

A complete package of Electrical Design

Entry Requirement

Candidate should have basic working experience with background in electrical area. This course is strongly recommended for the BSC/B-TECH/DAE/TTC degree holders.

Description

This course is designed for the users who require comprehensive training in design of electrical schematic/control diagrams by using AutoCAD software. The hands-on course covered scheme analysis, drawing addressing, define attributes and problem-solving techniques.

Career Path

After attending this course, you will be able to start your career as Electrical Design Engineer. Bright career opportunities in national and international sector

Course contents

- Detailed introduction and working with AutoCAD all basic and advance commands.
- Brief overview and working with attributes and data extraction.
- Draw IEC, BS, ANSI based standard symbols, Automatic device tagging and numbering, Place IEC base legends and attach them to AutoCAD default library.
- Study Project specification/requirement and draw accordingly SLD, HT, LT Schematic, wiring, control diagrams and terminal plan in multiple ways.
- Detailed presentations on switchgear devices, switchgear panels, electrical diagrams, and protection relays.
- Give short tips and tricks for selection of components, short calculation, drawing creation, reading and modification.

Benefits

- Training conducted by Engr. Sajid Munir who has wide experience in electrical design in the areas of generation, transmission and distribution network.
- Over 2000 candidates attended this course
- Course available online and videos package.

Course duration

6 weeks (5 days in a week)
08:00pm to 10:00pm

