

AE101: AutoCAD Electrical Fundamentals

Course Length 3 Full Days or 6 Sessions

Schedule **3 Full Days**
9:00am - 4:00pm ET

Morning - 6 Sessions
9:00am - 12:00pm ET

Afternoon - 6 Sessions
1:00pm - 4:00pm ET

Evening - 6 Sessions
5:00pm - 8:00pm ET

Course Price \$1295 per person
(group rates available)

Designed for

This course is designed for new or occasional AutoCAD Electrical software users who require comprehensive training.

Prerequisites

Students should be comfortable with the topics taught in the *AC101: AutoCAD 1 - Fundamentals* course. It is recommended that students have a background in electrical design, as well as working knowledge of a recent version of Microsoft Windows.

What you get

Students will get classroom access to the software and Autodesk Authorized Training courseware (these can be purchased in addition to the training) and the knowledge to get started with AutoCAD Electrical.

Notes

The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.

All courses will be taught on the most current release, depending on availability of courseware.

Course Plan

The AutoCAD Electrical Fundamentals course covers the core topics for working with the AutoCAD Electrical software. In this course, you will learn how to use many of the powerful electrical drawing creation tools in the AutoCAD Electrical software. You will create schematic drawings (ladder logic and point to point), panel drawings, and PLC-I/O circuits using automated commands for symbol insertion, component tagging, wire numbering, and drawing modification. In addition, you are introduced to methods of customizing AutoCAD Electrical symbols, circuits, and databases. Other topics covered include titleblock linking, reporting tools, templates, and project files.

Topics Covered

- Understanding project files
- Creating and editing schematic and panel drawings
- Working with PLC symbols
- Creating custom symbols
- Generating reports

For more information, please contact our main office:

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