

AutoCAD Electrical 2017 Basics

In this 16 hour course you will learn the introductory functions of AutoCAD Electrical. Understanding the various types of electrical symbols, files and components used in AutoCAD electrical software is fundamental in the creation of electrical designs. In addition, learning the layout of the interface and how to use the working environment increases your designing efficiency.

Module 1 – Introduction <ul style="list-style-type: none"> Identify and navigate the AutoCAD Electrical interface Identify the various types of electrical drawings Identify various symbols used in the AutoCAD Electrical software Recognize the most used design methodology workflows 	Module 2 – Project Files <ul style="list-style-type: none"> Recognize the Importance of project files Navigate through the Project Manager palette interface Create, open, activate Project Manager files Create new drawing files Customize the drawing list display 	Module 3 – Schematics – Single Wires/Components <ul style="list-style-type: none"> Set up and identify types of drawing reference styles Create and revise ladders Recognize and insert wire types Assign and modify component symbols Identify parent/child components
Module 4 – Editing Commands <ul style="list-style-type: none"> Edit parent or child components Copy and automatically retag a component Delete a component Align multiple components Modify the attributes 	Module 5 – PLC Symbols <ul style="list-style-type: none"> Insert terminal symbols Insert a PLC Component as a single component Insert individual PLC I/O points in different areas Tag components and wires connected to PLC I/O modules 	Module 6 – Titleblocks <ul style="list-style-type: none"> Update attribute values in a titleblock Create a new titleblock mapping file
Module 7 – Reporting Tools <ul style="list-style-type: none"> Create schematic and panel reports for project components Configure a table of a project report and place into a drawing 	Module 8 – Drawing Update Tools <ul style="list-style-type: none"> Update selected drawing tools Plot all of the drawings or a select group of drawings in a single command. Copy a project file to a new directory and project name 	<p>AutoCAD Electrical 2017 Advanced</p> <p>To be held March 13-15, 2017</p>

When: February 7-8, 2017 - 8:00 am – 4:00 pm

Where: Northwest State Community College, Archbold, Ohio

Cost: \$760.00 per student

AMC Member Discount \$695.00 per Student

*Continental Breakfast & Lunch Provided

Click here to register or email twolf@northweststate.edu or by phone 419-267-1219