



# Productivity with AutoCAD Electrical 2010

Course Length: 2 day (16 hours)  
 Course Fee: \$795<sup>00</sup> per person  
 Class Hours: 8:00am – 5:00pm

### Spokane, WA

159 S. Lincoln Street  
 Suite 321  
 Spokane, WA. 99201  
 509-326-7789

### BOISE, ID

950 W. Bannock Street  
 Suite 270  
 Boise, ID 83702  
 208-336-6641

### Helena, MT

1235 Birch Street  
 Suite 3  
 Helena, MT 59601  
 406-442-8700

## Objective

To teach users the customization and productivity enhancing tools available in AutoCAD Electrical to improve electrical project design and management processes.

## Prerequisites

Before using this guide, users should have completed an AutoCAD Electrical Fundamentals course, and have a working knowledge of the following:

- A recent version of AutoCAD.
- Electrical drafting, design, or engineering principles.
- Microsoft® Windows® Vista or Microsoft® Windows® XP.

## Topics Include:

- Change project and drawing configurations, create drawing templates, and manage reference files and directory search paths.
- Create custom schematic and panel symbols to meet specific needs and customize the icon menu system to include the new symbols.
- Edit part catalog, footprint lookup, pin list, and terminal property databases.
- Use automated processes, such as generating reports and updating drawings from spreadsheets, adding wiring information to footprints, managing cables, and inserting and configuring circuits in projects to improve design productivity.
- Insert parametric PLC I/O and standard full-unit modules in schematic drawings, as well as create custom PLC I/O modules.

To register for this class please visit our Training page on our website  
<http://pacificad.com/services/training.asp>

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# Training Course Outline

CAD Software • Consulting • Programming • Training