AutoCAD Electrical - Industrial

General Information:

Duration: 4 days

Prerequisite: Completion of AutoCAD Introduction or equivalent

Courseware: Included

Achievement: Certificate

Time: 8:30 am – 4:30 pm

Locations: All courses are offered online, on-site, or in-person at SolidCAD training facilities across Canada, including:

Burnaby, BC
Calgary, AB
Edmonton, AB
Winnipeg, MB
Richmond Hill, ON
Montreal, QC
Quebec City, QC
Dartmouth, NS

Pricing, Registration & Scheduling: Please contact our training coordinator at 1-877-438-2231 x227 or via email at training@solidcad.ca

Complete course listing: www.solidcad.ca/training

Course Description:

The AutoCAD Electrical Industrial program teaches all the topics from the AutoCAD Electrical Open Enrollment course with the addition of advanced customization capabilities geared toward the industrial sector. This course focuses on a user/workflow assessment to customize the training agenda in order to optimize your electrical workflow by targeting specific design bottlenecks to further streamline your daily design work.

Learning Objectives:

- Basic Advanced text objects
- Working with tables
- All the topics from the Open Enrollment Training
- Advanced Catalog Database customization (editing / adding part numbers, assembly codes/lists, custom parameters, etc.)
- Other Database customization (Family creation, Footprint Lookup, etc.)
- Working with a Secondary Database
- Working with customization files (.wdl, .wdi, .wdr, etc.)
- Creating custom AutoCAD Electrical Templates
- Working with a "Master Project" (for project reutilization)
- Electrical workflow optimization & best practices

Supplemental Learning:

AutoCAD Electrical Customized Training
- Advanced text objects
- Customizing the environment file for shared deployments (.env)
- Creation of custom PLC modules
- Integration with Inventor and Vault Basic / Professional
- Integration with Inventor Professional (electro-mechanical link