

## Course Details:

**Duration:** 2 Days

**Prerequisite:** Completion of AutoCAD Electrical Introduction

**Courseware:** Included

**Achievement:** Certificate

**Time:** 9:00 a.m. - 5:00 p.m.

## General Information:

**Locations:** Courses are hosted at training facilities across Canada, including:

Burnaby, BC  
Calgary, AB  
Edmonton, AB  
Regina, SK  
Winnipeg, MB  
Vaughan, ON  
Etobicoke, ON  
Ottawa, ON  
Toronto, ON  
Quebec City, QC  
Montreal, QC  
Hanwell, NB  
Halifax, NS

Alternatively, training can be conducted on-site for a specific client or at a 3rd party facility in any city or province

## Pricing, Registration &

**Scheduling:** Please contact our training coordinator at 1-877-438-2231 x227 or via email at [training@solidcad.ca](mailto:training@solidcad.ca)

## Complete course listing:

[www.solidcad.ca/training](http://www.solidcad.ca/training)

## Course Description:

AutoCAD Electrical Intermediate is the continuation of the AutoCAD Electrical Introduction, which focuses on the advanced features as they pertain to an intelligent set of electrical schematics. This program focuses on advanced features, titleblocks, component database, customization and administrative controls.

Upon completion, users will gain a thorough understanding of advanced methods, reporting, customization and maintaining standards.

## Learning Objectives:

- Understanding the project file
- Working with the ACAD/E Customization files (.WDI, .WDR, .WDW)
- Titleblock creation and mapping (.WDT, .WDL, WD\_TB attribute)
- Creating advanced components
- Icon Menu customization
- Creation and customizations of PLC modules
- RSLogix 500 and PLC I/O Utility
- Component database customization
- Creating pin lists for parent devices
- Footprint lookup tables
- Source and destination markers
- Custom configuration of ladders, line referencing and tagging
- Connection with Inventor using Electromechanical Link (*where applicable*)

## Supplemental Learning:

- On-site mentoring