# AutoCAD Introduction

## **Course Details:**

Duration: 3 Days

**Prerequisite:** Basic understanding of 2D drafting and design

Courseware: Included

Achievement: Certificate

**Time:** 8:30 a.m. – 4:30 p.m.

### **General Information:**

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

Burnaby, BC Calgary, AB Edmonton, AB Regina, SK Winnipeg, MB Richmond Hill, ON Ottawa, ON Montreal, QC Quebec City, QC Hanwell, NB Halifax, 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

AUTODESK Authorized Training Center

## **Course Description:**

AutoCAD Introduction teaches new users how to create two-dimensional CAD drawings while becoming familiar with the user interface. Basic geometry creation and modification commands are covered ensuring users have a foundation of knowledge, enough to create a typical 2D CAD drawing. Upon completion, users will be able to create, edit, and plot simple drawings. This course covers the typical 2D CAD drafting for Architectural, Mechanical, and Civil disciplines.

# Learning Objectives:

- User interface and workspace
- Basic drawing & editing commands
- Drawing precision in AutoCAD
- Making changes in the drawing
- Organizing the drawing with layers
- Advanced object types
- Analyzing model and object properties
- Advanced editing commands
- Inserting blocks
- Model space / Paper space layouts
- Print and plot settings
- Adding and modifying text
- Creating and modifying tables
- Applying and editing hatches
- Adding dimensions

## **Supplemental Learning:**

- AutoCAD Intermediate
- AutoCAD Update