

Course Details:

Duration: 2 Days

Prerequisite: AutoCAD
Introduction & Intermediate

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

Complete course listing:

www.solidcad.ca/training

Course Description:

This program focuses on the essentials of site development and grading techniques with AutoCAD Civil 3D. Users will learn a variety of grading tools as well as grading groups, criteria sets and feature lines. By exploring various site design tasks, users will become comfortable with the workflow in Civil 3D needed to create and display design surfaces and calculate volumes. This program also covers project and drawing management methods to share Civil 3D data between multiple users.

Attend this session and receive a thorough understanding of the processes and procedures available in Civil 3D to complete a landscape grading project. The program is customized to incorporate a sample project that is familiar to the attendees.

Learning Objectives:

- Civil 3D Project Setup/Settings & Templates
- Sharing Data & Drawings
- Points Import, Create and Editing
- Surface Creation Techniques
- Surface Editing and Analysis
- Surface Labels and Volume Calculations
- Grading Concepts and Feature Lines
- Building Pad Grading
- Pond Grading
- Sport Field Grading
- Swale Grading
- Parking Lot Grading
- Trail Grading
- Channel Grading
- Berm Grading
- Grading Volume