

Civil 3D for Geotechnical Modeler

Course Details:

Duration: 0.5 days

Prerequisite: Basic understanding of 2D drafting and design

Courseware: Included

Achievement: Certificate

Time: 8:30 a.m. - 12:00 p.m.

General Information:

Locations: All courses are offered online, on-site, or in-person 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

DESCRIPTION

Civil 3D for Geotechnical Modeler training program is recommended for professionals involved with the design and analysis of boreholes. It explores the techniques to complete a geotechnical data process within Civil 3D.

Learn how the Geotechnical Modeler can easily generate stratum surfaces, create subsurface visualizations of geotechnical data in profile views, and transpose profile information into a three-dimensional view. The workflows are easily understood by users of Civil 3D software as the tool uses a variety of Civil 3D objects and styles. The flexibility of the Geotechnical Modeler empowers you to create and manage standard Civil 3D object types and styles including: COGO points, TINs, alignments, profiles, and profile views. This training program will show you the two options for connecting subsurface data to your Civil 3D projects: through the industry specific AGS file format option or using simple CSV files.

After completing the course, you will be able to generate 2D & 3D boreholes data and display them in profile views with the details.

LEARNING OBJECTIVES

- Define Importing and Managing Subsurface Information
- Creating Subsurface Profiles
- Creating Surfaces from Borehole Data Using the Geotechnical Modeler
- Visualizing Borehole and Sticklog Data
- Exporting Geotechnical Modeler Data

SUPPLEMENTAL LEARNING

- InfraWorks Professional