

Civil 3D for Plan Production



Course Details:

Duration: 2 Days

Prerequisite: Civil 3D Fundamentals

Courseware: Included

Achievement: Certificate

Time: 8:30 a.m. – 4:30 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

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Authorized Training Center

Course Description:

Civil 3D® civil engineering design software supports BIM (Building Information Modeling) with integrated features to improve drafting, design, and construction documentation. It is well suited for 3-dimensional construction design and is superior in its ability to produce construction documentation. The Civil 3D for Plan Production training program is intended for users who are responsible for the creation of these documents using Civil 3D, leveraging its dynamic set of drafting tools.

Upon completion of this course, participants will have a comprehensive knowledge of the Civil 3D and AutoCAD tools required to produce high-quality construction documentation, including ability to reference Civil 3D objects, label them and generate a full set of deliverables.

Learning Objectives:

- Using styles for Civil 3D object display including Surfaces, Alignments, Parcels, Corridors, and more.
- Labelling all objects including Parcels, Spot Elevations, and Profiles.
- Creating tables for objects such as Parcels, Pipes, and Manholes.
- Survey point management and display.
- Referencing objects and data from one drawing into another.
- Contours and other methods for displaying surface models.
- Handling multi-phase projects.
- Displaying plan objects in profile and cross section.
- Displaying road designs in plan, profile, and cross section.
- Creating plan, profile, and cross section sheets.
- Creating detail sheets for Curb Returns and Cul-de-sacs
- Creating sheet sets