

Course Details:

Duration: 1 Day

Prerequisite: Proficiency in water engineering modeling, along with a fundamental understanding of hydraulics and hydrology engineering.

Courseware: Included

Achievement: Certificate

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

DESCRIPTION

InfoDrainage is an automated stormwater design software program that provides comprehensive assessment of stormwater designs and is enhanced by "one-click" optimizing for all Runoff Reduction practices. Unlike many other tools and spreadsheets that assist with facility planning, InfoDrainage is integrated with CAD to shorten the design time, whatever your workflow.

This one-day course will focus on stormwater & sanitary system modelling, covering SUDS, Pond Design, 1D and 2D hydraulics, as well as taking the modeler through more advanced elements of InfoDrainage. Attendees will learn the most efficient way of setting up models, analyzing the results and reporting.

LEARNING OBJECTIVES

- Model Creation
- Importing Surface and Background Data
- Annotation, Flow Paths / Profile View
- Pipe Design
- No Surcharge Criteria, No Flood Criteria
- Use of Phases
- Data Trade In - MicroDrainage Import
- Pond Design, Inlet Design & Outlet Design
- Overflow Design
- SuDS Design
- Swale Design, Cellular Storage Design
- SuDS Analysis
- Exporting to AutoCAD and Other Formats
- Printouts, Exporting Results
- 2D Flooding and 3D Views
- Civil 3D to InfoDrainage Roundtrip

SUPPLEMENTAL LEARNING

- InfoWorks ICM - Storm & Flooding
- InfoWorks ICM - Sanitary Sewer