InfoWorks ICM – Sanitary Sewer

Course Details:

Duration: 2 Days

Prerequisite: Hydraulics & Hydrology Engineering

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

Course Description:

InfoWorks ICM is a software modelling package allowing the full integration of hydrodynamic and hydrological models within a powerful workgroup management platform. The training course will introduce you to key concepts in using InfoWorks ICM for drainage system modeling. Key topics include Pump Diversion, Master Planning, Options Development and Assessment, Network Resilience and Reliability, Real-Time Control (RTC), Rising Mains (setup and operation), 2D Receiving Environment modelling, and Water Quality analysis.

The aspects of sanitary, storm, combined and overland systems can be represented along with all the inflows such as population flows, rainfall, infiltration and trade discharges that contribute to them. This training is designed to help the user optimally model, calibrate, and design their system. Upon completion of this course, you will have fundamental knowledge of InfoWorks ICM and will be able to maintain, run, analyze and optimize sewer, storm and combined collection systems.

Learning Objectives:

- Database Setup
- Project Data Setup
- Creating an InfoWorks ICM Model
- Working in the Interface
- Dry Weather Modeling Setup
- Basic Output Review
- Wet Weather Modeling Setup
- Viewing Results
- Scenarios and Version Control
- Using Flow Survey Data
- Pumps and Controls
- Force Mains and RTC
- Importing and Exporting

Supplemental Learning:

- InfoWorks ICM – Stormwater & Flooding
- InfoWater Pro
- InfoWorks WS Pro

AUTODESK
ACADEMIC AUTHORIZED TRAINING CENTER