



Autodesk InfoDrainage Essentials

COURSE DESCRIPTION

This course is designed for new users of InfoDrainage who want to know the basics of designing and analysing a drainage system, incorporating underground Pipe Networks and Sustainable Drainage Systems (SuDS). You will learn the fundamentals of creating a drainage model and designing a pipe network with Sewers for Adoption (SFA) criteria (no Surcharge and no Flooding Criteria). In addition to pipe design, you will design and analyse an SuDS based drainage system with a pond, Swale and a cellular storage system.

COURSE MODULES

- Introduction to the InfoDrainage User Interface and Settings
- Importing CAD, GIS, Text Files and MicroDrainage Data
- Importing from AutoCAD Civil 3D*
- Creating 3D Surfaces from Surveys
- Analysing Existing Surfaces (Deluge)
- Building a 3D Model
- Pipe Design
- Preliminary Pipe Sizing
- Designing a Pond
- SuDS Design
- 1D and 2D Analysis
- Refining the Model
- Exporting your Results
- Exporting to AutoCAD Civil 3D*

*Required Civil 3D installation with the same release year.

OTHER INFORMATION

Prerequisites

Experience with AutoCAD is useful but not essential. A good understanding of the Microsoft Windows Environment is required.

Course Duration

2 Days

Next Steps

Civil 3D Fundamentals



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