

Autodesk InfraWorks Essentials

COURSE DESCRIPTION

InfraWorks is a fast 3D modelling tool ideal for preliminary design, especially where public consultations are required. This course teaches delegates how to use InfraWorks to design roads, bridges, landform and drainage networks. You will also learn how to use mapping landform and constraint data to make informed decisions on proposals. Using UK design standards, you will create a data-rich 3D model and learn how to share proposals locally and via Forma. Revit users will also learn how to create a context rich environment for their Revit models, and Civil 3D users will learn how to transfer the model to their design application for the full civil design phase.

COURSE MODULES

- Introduction to InfraWorks
- Creating a 3D Model
- Land Development
- Adding Context to the Model
- Sketching out Roads and Rail
- Road Design
 - Adding Assemblies and Street Furniture
 - Vertical Design
 - Design Standards
 - Bridge, Tunnel and Drainage Design
- Importing 3D Models (Civil, Revit and Other 3D Models)
- Communicating your Design
 - Creating Bookmarks and Storyboards
 - Viewing in Forma and Sharing via a Web Browser
- Exporting your Model

OTHER INFORMATION

Prerequisites

A good understanding of the Microsoft Windows Environment.

Course Duration

2 Days

Next Steps

Civil 3D or Revit Fundamentals



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