

Infra works

Syllabus

The Infra works Environment

- User Interface
- Data Sources, Panel Settings & Features
- Application Options and Asset Cards Overview
- Coordinate Systems
- Working with GIS Data

Navigation and Selection

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Working with Styles

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- Materials

Sourcing for Existing Conditions

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Creating the Design

- Propose Site Features
- Proposals
- Roads and Railways
- Coverages
- Trees
- Pipelines and Pipeline Connectors
- Water Areas
- Barriers
- Point of Interest

Analyzing Your Design

- Measurements
- Site Visual Effects and Statistics
- Working with Themes

Presenting Your Design

- Storyboards
- Snapshot

Sharing Your Design

- Sharing Your Design
- Publish Options and Design Feeds
- Scenarios
- InfraWorks and AutoCAD Civil 3D
- Working with Revit Models

Roadway Design Module

- Roadway Design Toolbar Overview
- Creating Design Roads and Intersections
- Road Editing Tools
- Road Analysis

Drainage Design Module

- Drainage Watershed
- Culverts
- Drainage Network

Bridge Design Module

- Introduction
- Exploring the Bridge Design Stack Creating Bridges
- Editing Bridges with Properties and Gizmos
- Bridge Analysis Tools



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