InfraWorks Fundamentals

SOLIDCAD
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Course Description:

The Autodesk® InfraWorks Fundamentals training program is designed for civil engineers, planners and architects using the Autodesk InfraWorks and Autodesk AEC Collection.

This program provides a fundamental knowledge of how InfraWorks can be leveraged in an accelerated design process to rapidly produce data-rich 3D models with high-end visualizations. Through this process, users can create, evaluate, and quickly communicate 3D site plan proposals for faster approvals.

Learning Objectives:

- Navigate the Autodesk InfraWorks user interface
- Using Model Builder
- Create new models from scratch
- Incorporate existing data sources into the model
- Using GIS data
- Rapidly generate early design concepts for new roads and bridges
- Add essential design features like buildings, trees, cars and other urban elements to the model
- Display features according to data behind the model
- Create new styles according to project requirements
- Using styles to display features and objects
- Analyze the model using various methods to ensure project constraints are met
- Collaborate with other project team members
- Create high-impact visualization of the project to communicate the design to stakeholders
- Generate videos using storyboards

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