Navisworks New User Training

2-day class

The Navisworks New User training class will provide you with thorough coverage and the best approaches to combine 3D geometry from cross disciplines into one scene to enable effective model reviews. This course will provide you with the knowledge needed to review and markup the model, use TimeLiner, Animator, as well as the Clash Detective tools within Autodesk Navisworks.

- **Getting Started**
  - Navisworks User Interface
  - Viewing and Navigating Tools

- **Consolidate Trade Models**
  - Open, Save & Append Files
  - Align Models
  - Navigate Selection Tree & Selecting Objects

- **3D Model Review**
  - Working with Viewpoints
  - Sectioning the Model
  - Setting View Options and Appearance

- **Analyze Models**
  - Hiding Objects and Overriding Materials
  - Object Properties
  - Selection and Search Sets
  - Hiding Items
  - Finding items using selection filters

- **Model Markup Tool**
  - Measuring and Moving Objects
  - Comments , Redlining and Tags

- **Clash Detective**
  - Creating and Running Clash Tests
  - Review Clash Results
  - Assigning Clash fixes
  - Grouping Clashes
  - Sharing Clash Test Results
  - Incorporating Model Updates

- **Animator**
  - Preparing a file for Animation
  - Creating a Basic Animation
  - Animating Objects
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- **Project Scheduling**
  - Introduction to TimeLiner
  - Manually Create a Construction Simulation
  - Importing External Tasks lists File
  - Combine TimeLiner and Animation
  - Run a Time- Based Clash test