



Course Title: Navisworks Clash detection QTO & Timeliner

Course Duration: 4x 90min, 9am – 4.30pm

Course Delivery: Remote, min. 3 students

Requirements: Internet, Headset

Course Material: AIPAL/ Ascent based

Course Confirmation: AIPAL certificate

Autodesk Navisworks Clash detection QTO & Timeliner

Navisworks allows users to open and combine 3D models, navigate around them in real-time and review the model using a set of tools including comments, redlining, viewpoint, and measurements. A selection of plug-ins enhances the package adding interference detection, 4D time simulation, photo-realistic rendering and PDF-like publishing.

You will learn how to:

- How to perform Clash detection. Begin coordinating in 3D with accuracy and precision.
- View clashes in context to help find and resolve conflicts available in Navisworks Manage.
- Import data from other application or use a CSV file and study planned versus actual path, discuss the critical path and export it as animation.
- Measure lines, areas, and counts with 2D and 3D takeoff

Session 1

- User Interface
- Opening, Appending
- Merging, Navigation
- Selection Sets, Search Sets, Timeliner UI
- Data Import
- Rule based Input
- Session 2
- Clash Detection UI

- Preparation, Review, Viewpoints
- Coordination, Documentation
- Custom Settings
- Switch Back Feature
- Session 3
- Paths, Costs
- Configurations, Custom Settings

- Animations
- Rendering
- Session 4
- Quantification Start
- Item Catalog
- Resource Catalog
- Workbooks
- Model Take offs
- Virtual Take offs
- Custom Settings

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We are certified Autodesk Trainers with huge experience, our courses run every month. We believe in the potential of the Construction and Engineering industries to change the world for better. Through our combined efforts we can contribute to efficiency & innovation of our clients and their clients.

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