

Autodesk® Navisworks® Complete Guide

Autodesk® Navisworks® project review software products help architecture, engineering, and construction professionals understand and gain control over project outcomes. Navisworks® is used to integrate, share, and review models and multi-format data with all project stakeholders.

A comprehensive set of integration, analysis, and communication tools helps to better coordinate disciplines, resolve conflicts, and plan projects before construction or renovation begins. Navisworks® supports Building Information Modeling for building and infrastructure, as well as 3D model-based design for process and power plants.

User's prerequisites

You don't need any previous experience with Autodesk® Navisworks® to take this course.

Course Outline

Introduction to Autodesk Navisworks

- The Autodesk Navisworks User Interface
- Configuring Settings
- Managing Files
- Setting Units

Exploring the Navigation Tools in Navisworks

- Using the Head-Up Display and Navigation Tools
- Cameras and Reference Views

Selecting, Controlling, and Reviewing Objects

- Selection Tools
- Selection Sets
- Measuring and Redlining
- Controlling the Visibility of Objects, Using the Gizmo, Managing Links
- The Appearance Profiler Window

Viewpoints, Sections, and Animations

- Working with Viewpoints
- Section Views, Animating Viewpoints

TimeLiner and Quantification

- Working with Timeliner
- Quantification

Working with Animator and Scripter

- Working with Animator
- Working with Scripter

Working with Presenter

- Working with Presenter
- Adding Lights, RPC's, Effects and Rendering

Clash Detection

- Working with Clash Detective

Autodesk Rendering

- Understanding the Autodesk Rendering Window
- Mapping, Lighting, Environments and Rendering Using Autodesk Graphics

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