



PREREQUISITES

Students should have working knowledge of 3D software.

Before attending this course, students should have a working knowledge of Microsoft® Windows®10.

For online training, students should have access to a machine with Navisworks Manage installed and activated. Having a dual monitor setup is highly recommended.

INCLUSIONS

4 half days of Online Training and Tuition, Cadgroup Certificate of Completion, and a Navisworks for BIM/VDC Managers eBook.

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AUTODESK® NAVISWORKS®

For BIM/VDC Managers

This course is designed for new and experienced Navisworks users who need to become familiar with the main tools within Navisworks.

COURSE OUTLINE

- Introduction to Autodesk Navisworks:
Autodesk Navisworks Products, Interface, Workspaces, Native File Support, Autodesk Navisworks File Formats, Collaborating Designs in Autodesk Navisworks, Modifying Units, Size, and Location of a File, Saving Your Work, Publish Tool, Deleting Files From the Scene, Navigating Through the Model, Changing the Camera Options, Changing the Render Style Options.
- Selecting and Manipulating the Design:
Object Selection, Selection Resolution, Select Flyout, Select Same Flyout, Selection Tree, Controlling the Visibility of the Objects, Item Tools, Selection Sets and Search Sets, Viewing Item Properties, Dynamically Displaying Object Properties On the Model, Selection Inspector, Appearance Profiler.
- Viewpoints; Animations and Measurements:
Viewpoints, Configuring Global Viewpoint Defaults before Creating Viewpoints, Realtime Navigation using the Walk Tool, Adding Realism to the Navigation, Creating Walkthrough Animations, Exporting Animations, Exporting and Importing Viewpoints, Object Snapping, Measuring Objects, Changing the Display of Measurements.
- Reviewing and Sectioning the Design:
Design Review in Autodesk Navisworks, Redline Markups, Tags, Sectioning the Model, Saving a Sectioned View.
- Autodesk Navisworks Productivity Tools:
Controlling the visibility of Grids and Levels in an Autodesk Revit File, Linking Files and URLs to the Objects in the Scene, Linking External Databases to the Autodesk Navisworks Objects, SQL Query Strings, Splitting the Autodesk Navisworks View, Working With the Full Screen Display.
- Working with the Clash Detective Module:
The Clash Detective Module, Tests Panel, Clash Toolbar, Performing Hard Clash Tests, Interrogating the Clash Results, Writing the Clash Report, Resolving Clashes Using the Switchback Functionality, Exporting and Importing Clash Tests.