

Navisworks in a BIM Workflow

In this hands-on course you will learn how to use Autodesk Navisworks to support the key BIM Use Cases of Coordination and Clash Detection. It introduces useful third party plugins to aid your use of protocols like IFC and BCF to improve the collaboration between key project team members. It will also help you reduce design errors prior to the construction phase of a project.

The course will cover best practices with regards to clash detection and it will also teach you how to redline and animate models, as well as create construction timelines.

Course Modules

- *Understanding BIM within Navisworks*
- *Consolidating Models*
- *Navigating the Workspace and Interface*
- *Creating a Composite Model*
- *Transforming Models for Proper Alignment*
- *Review and Analyse Models*
- *Saving and Retrieving Views*
- *Sectioning, Measuring and Animating a Model*
- *Investigating Properties*
- *Adding Tags and Comments*
- *Marking up and Redlining the Model*
- *Searching for, Hiding and Unhiding Items*
- *Collaboration*
- *Creating and Animating a Construction Timeline*
- *Useful Plugins for Navisworks and BIM*
- *Reviewing a Model for Clashes*
- *Using Basic Viewing Tools*

Prerequisites

A working knowledge of 3D design is desirable, preferably Revit software.

Course Duration

2 days

Next Steps

A Bespoke Course