

NW100: Navisworks for MEP Coordination

Course Length	1 Session
Schedule	Morning - 1 Session 9:00am - 12:00pm ET Afternoon - 1 Session 1:00pm - 4:00pm ET Evening - 1 Session 5:00pm - 8:00pm ET
Course Price	\$395 per person (group rates available)

Designed for

This course is designed for MEP users who just want to find interferences.

Prerequisites

It is recommended that students have a working knowledge of 3D design and task-scheduling software.

What you get

Students will get classroom access to the software, MicroCAD developed training material and the knowledge to use Navisworks for MEP coordination.

Notes

The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.

All courses will be taught on the most current release, depending on availability of courseware.

Course Plan

MEP consultants may be using a variety of software to design their systems. Interferences need to be found on the combined digital model. Navisworks is the tool of choice to aggregate the models and run clash detection.

The objective of the Navisworks for MEP Coordination course is to enable users to perform static interference checking using Navisworks and to manage the resulting clashes.

This class focuses on clash detection. To learn about the full functionality of Navisworks, we recommend the *NW101: Navisworks in a BIM Workflow* class.

Topics Covered

- Model sources and formats
- Aggregating models
- Graphics User Interface
- Viewing and navigating
- Selection options
- Interference selection
- Clashes
- Management of clashes
- Interference rules
- Batch interference

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