AUTODESK NAVISWORKS FREEDOM

CSG Training Centre | Authorized Autodesk Training Centre | Certiport Authorized Testing Centre

FOR WHOM
Project Managers, Project Planners, BIM Coordinators, BIM Managers, New users who wants to become familiar with all aspects of Navisworks Freedom.

PRE-REQUISITION
New and experienced users of Autodesk.
Working knowledge of Windows Operating Systems.
Working knowledge of 3D design (recommended).

DURATION | VERSION
1 DAY(S), Latest version available

COURSE OBJECTIVES
With Autodesk® Navisworks® Freedom, you can view all simulations and output saved in NWD and 3D DWF formats. Autodesk Navisworks Freedom offers design professionals a means of communication by creating compressed, secure, and stream-able project review files. Effective collaboration is achieved through easier communication of design intent, collaborative reviews of stakeholder contributions, and sharing of all results.

After completing this course, you will be able to:
- ✓ Understand the Navisworks Freedom user interface and navigation tools.
- ✓ Control the realism of your Navigation.
- ✓ Use the best techniques for exploring a model, isolating objects, viewing object properties.
- ✓ Add comments and annotations to your model.
- ✓ Play back animated construction simulations using Timeliner.

COURSE TOPICS
The User Interface
1. Basic navigation tools
2. Scene views (using viewpoints)
3. Orientation in a 3d workspace
4. Splitting views
5. Steering wheel
6. The camera in Naviswork Freedom
7. Heads up display (hud)
8. Reference views
9. Hold and focus
10. Opening files
11. Project browser
12. Printing files

COURSE TOPICS
Grid and Level Overview
1. Control the realism of your navigation: gravity, crouching, & collision
2. Third person view
3. Navigation options
4. Background effect
5. Display of primitives
6. Render quality
7. Viewpoints
8. Section planes
9. Section box
10. Lighting
11. Review your model

Selecting Objects
1. Finding objects
2. Selecting similar objects
3. Object properties
4. Reset object attributes
5. Measure tools
6. Locking & zooming while measuring
7. Quick properties
8. Comments and annotations
9. Links
10. Transform
11. Using the Timeliner to view construction simulations