



NAVIS WORKS

BUILDING INFORMATION MODELING

Navis Works Syllabus

- **Project oriented course**
- **Duration : 2 months course + 1 month Internship**
- **100% Placement Assistance**

OFFLINE/ONLINE Mode Available

1.Introduction

- 1.Workspace
- 2.Opening and Appending Files
- 3.Saving, Merging, and Refreshing Files
- 4.About File Types
- 5.Database Support

2.Visual project model reviews

- 1.Navigation
- 2.Absolute Coordinate Display
- 3.The Navis Works Engine
- 4.Performance Indicators
- 5.Selection Tree and Selecting Objects
- 6.Hiding Objects and Overriding Materials
- 7.Object Properties O Measuring and Moving Objects
- 8.Selection and Search Sets O Viewpoints
- 9.Comments and Redlining
- 10.Animations
- 11.Sectioning
- 12.Hyperlinks
- 13.Comparing Models
- 14.Switchback
- 15.Navis Works Real-Time Rendering

3.TimeLiner

- 1.Time Liner Overview
- 2.Creating Tasks
- 3.Importing Tasks from an External Project File
- 4.Time Liner Simulation
- 5.Configuring and Defining a Simulation
- 6.Simulation Export

4.Animator

- 1.Animator Overview
- 2.Creating a Basic Animation
- 3.Cameras and Camera Viewpoints
- 4.Manipulate Geometry Objects in an Animation Set
- 5.Section Plane Sets
- 6.Controlling Animation Scene Playback

5.Scripter

- 1.Scripter Overview
- 2.Creating and Managing Scripts & Events
- 3.Creating and Configuring Actions

6 . Presenter

- 1.Apply Materials to Model Items
- 2.Adding Lighting Effects to a Scene
- 3.Adding Background Effects
- 4.Rendering Effects
- 5.Outputting Rendered Images
- 6.Outputting Animations (Videos)

7.Clash Detective

- 1.Clash Detective Overview
- 2.Selecting Items to Be Clashed
- 3.Clash Test Settings
- 4.Setting Clash Rules
- 5.Clash Results
- 6.Clash Test Reporting
- 7.Audit Checks
- 8.Create and Save Batches of Clash Tests
- 9.Export and Import Clash Tests
- 10.Custom Clash Tests
- 11.Setting up Custom Clash Tests
- 12.Laser Scan Data Clashing
- 13.Holding and Releasing Objects
- 14.Switch Back in Clash Detective
- 15.Time-Based Clashing

Contact us for further inquiries



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