



AUTODESK NAVISWORKS MANAGE ESSENTIAL TRAINING

Objectives

After completing this guide, you will be able to:

- ✓ Identify practical usage of Naviswork in the overall BIM process
- ✓ Use different parts of the Naviswork interface and work with different types of structural
- ✓ Reuse data created in other BIM tools such as Revit Architecture, Structure and MEP for further analysis
- ✓ Represent data in the form of Visualization and Construction Simulation
- ✓ Link with planning software with Naviswork timeliner feature
- ✓ Modify import element in Naviswork

Training Programme Day 1

Chapter	Topic	Duration	Time
Chapter 1	Getting Started <ul style="list-style-type: none"> • Interface Organization • The Ribbon Explored • Status Bar, Performance Indicators • Right Click Menus 	1-Hour	09.00 AM - 10.00 AM
Chapter 2	File and File Types <ul style="list-style-type: none"> • Navisworks File Types • File Aggregation • Object Enablers 	3-Hour	10.00 AM - 01.00 PM
Chapter 3	Moving around the model <ul style="list-style-type: none"> • Using the Navigation Bar • Panning and Zooming • Learn to Walk and Fly • Using the Orbit and Look Tools • Using ViewCube and SteeringWheel 	3-Hour	02.00 PM - 05.00 PM

Training Programme Day 2

Chapter	Topic	Duration	Time
Chapter 4	Climbing the Selection Tree <ul style="list-style-type: none"> • Discovering Object Properties • Managing Models • Navigating the Selection Tree • Exploring Selection Tree Options 	4-Hour	09.00 AM - 01.00 PM
Chapter 5	Model Snapshots: Viewpoints, Animations and Sections <ul style="list-style-type: none"> • Understanding Viewpoints • Creating Animations • Using Sections 	3-Hour	02.00 PM - 05.00 PM

Training Programme Day 3

Chapter	Topic	Duration	Time
Chapter 6	Clash Detection <ul style="list-style-type: none"> • Starting Clash Detection • Working with Rules in Clash Detective • Clashing Objects • Understanding Clash Results • Clash Reports 	4-Hour	09.00 AM - 01.00 PM
Chapter 7	4D sequencing with TimeLiner <ul style="list-style-type: none"> • Introducing TimeLiner • 4D Simulation Best Practices 	3-Hour	02.00 PM - 05.00 PM