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UNITED CADD SERVICES

Navisworks Course Syllabus

(Duration 40 Hours)

Real-time 4D Construction Project Management, i.e., "4D Planning", involves the integration of CAD with scheduling data to enable visual (model)-based planning for safe, predictable, and optimized construction execution, ideally in a recurring and collaborative manner from early in the project through to production in the field

- Getting to Know Navisworks
- Bringing It All Together: Files and File Types
- Moving Around the Model
- Climbing the Selection Tree
- Model Snap Shots: Sections, Viewpoints, and Animations
- Documenting Projects
- 4D Sequencing with TimeLiner
- · Quantification and performing takeoffs
- Clash Detection
- Creating Visualizations with Navisworks
- Animating Objects

Note: This course expects from students to have experiences and knowledge in Building Information Modeling (BIM) concepts and the MEP engineering and its terminology and basic knowledge of M.S.Excel, M.S.Project, Primavera or PowerProject.