SAP2000 Training

COURSE CONTENT
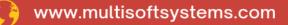
About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

Multisoft Systems offers an intensive SAP2000 Training program, tailored for engineers and professionals seeking expertise in structural analysis and design. This comprehensive course covers the fundamentals to advanced features of SAP2000, a leading structural analysis and design software.

Topics

- ✓ The Introduction
- ✓ Select Commands
- ✓ Draw Commands
- ✓ Mass and Modal Analysis
- ✓ P-Delta Analysis
- ✓ Nonprismatic Sections
- ✓ Interactive Database Editing
- ✓ Area Edge Constraints
- ✓ Tension-only Bracing
- ✓ Response Spectrum Analysis
- ✓ Modal Time History Analysis
- ✓ Section Designer
- ✓ Cardinal Points
- ✓ Displaying Tabular Data
- ✓ Creating Reports
- ✓ Cable Objects
- ✓ Tendons
- ✓ Gap Elements
- ✓ Nonlinear Staged Construction
- ✓ Nonlinear Shear Walls
- ✓ Static Pushover Analysis
- ✓ Power Spectral Density
- ✓ Wave Loading
- ✓ Model Alive
- ✓ Open Application Programming Interface
- ✓ CSiLoadOptimizer
- ✓ Buckling Factors and Modes
- ✓ Varying Mass in Seismic Analyses
- ✓ Fast Nonlinear Analysis

- ✓ Web Activated Licensing
- ✓ Automated Wind Loads