

ProjectWise Training

COURSE CONTENT

GET IN TOUCH



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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

ProjectWise Training by Multisoft Systems is designed to help professionals master Bentley ProjectWise for engineering information management, project collaboration, and document control in infrastructure and industrial projects. The training provides comprehensive knowledge of ProjectWise architecture, administration, workflows, integrations, security management, and collaborative engineering processes used across EPC, construction, oil & gas, utilities, transportation, and plant design industries.

Module 1: Introduction to ProjectWise

- ✓ Overview of Bentley ProjectWise
- ✓ Engineering Information Management concepts
- ✓ ProjectWise architecture and components
- ✓ Benefits of centralized document management
- ✓ Understanding ProjectWise Explorer interface
- ✓ Infrastructure and EPC industry use cases

Module 2: ProjectWise Installation and Configuration

- ✓ ProjectWise system requirements
- ✓ Installation process and environment setup
- ✓ Datasource creation and configuration
- ✓ Integration Gateway overview
- ✓ Configuration files and settings
- ✓ ProjectWise Administrator basics

Module 3: ProjectWise Administration

- ✓ User and group management
- ✓ Roles and permissions configuration
- ✓ Access control management
- ✓ Security policies and authentication
- ✓ Administrative tools and utilities
- ✓ Datasource maintenance activities

Module 4: Document Management in ProjectWise

- ✓ Creating and managing documents
- ✓ Folder structures and project hierarchies
- ✓ Metadata and attribute management
- ✓ File naming standards and conventions

- ✓ Document lifecycle management
- ✓ Version control and auditing

Module 5: Workflow and Collaboration Management

- ✓ Workflow concepts and configurations
- ✓ States, transitions, and approvals
- ✓ Transmittal management
- ✓ Collaboration across multidisciplinary teams
- ✓ Managing project deliverables
- ✓ Notifications and workflow automation

Module 6: CAD and Bentley Application Integration

- ✓ Integration with Bentley applications
- ✓ AutoCAD and MicroStation integration
- ✓ Managing engineering drawings
- ✓ Reference file management
- ✓ Check-in and check-out operations
- ✓ Handling design revisions and updates

Module 7: ProjectWise Explorer and User Operations

- ✓ Navigating ProjectWise Explorer
- ✓ Search and retrieval techniques
- ✓ Managing personal workspaces
- ✓ Document shortcuts and references
- ✓ Working with managed environments
- ✓ Productivity tools and best practices

Module 8: Security and Compliance Management

- ✓ Security administration

- ✓ Audit trail configuration
- ✓ Compliance and governance practices
- ✓ Backup and recovery concepts
- ✓ Data integrity management
- ✓ Risk mitigation strategies

Module 9: Project Collaboration and Data Exchange

- ✓ Cross-office collaboration workflows
- ✓ Data sharing and synchronization
- ✓ External project participant access
- ✓ Managing distributed engineering teams
- ✓ Cloud collaboration concepts
- ✓ Collaboration best practices

Module 10: Reporting and Monitoring

- ✓ ProjectWise reporting tools
- ✓ Monitoring user activities
- ✓ Workflow and document status reports
- ✓ Datasource health monitoring
- ✓ Performance optimization techniques
- ✓ Troubleshooting common issues

Module 11: Advanced Administration and Maintenance

- ✓ Datasource backup strategies
- ✓ Archiving and restoration processes
- ✓ Cache management
- ✓ Integration Server administration
- ✓ Network performance considerations
- ✓ System scalability planning

Module 12: Real-Time Project Implementation

- ✓ Industry-based practical scenarios
- ✓ Engineering document control workflows
- ✓ Infrastructure project collaboration setup
- ✓ Workflow implementation exercises