M2 TECHNOLOGIES

Autodesk Vault Professional

This class builds off the Autodesk Vault essentials and incorporates working with Engineering Change Orders (ECOs) process and Bill of Materials management.

Duration

1 day

Typical Schedule

This class starts each day at 9:00 am and ends at 4:00 pm.

Prerequisites

Completion of "Autodesk Vault" Class
Completion of "Autodesk Vault Workgroup\Collaboration" Class is recommended
Proficient with Microsoft® Windows®

Topics Covered

- Introduction to Autodesk Vault Professional
  - About Autodesk Vault Professional
  - Autodesk Vault Professional Functions
  - Security and Users in Vault
  - Professional
  - Integration with Other Products
- User Interface
  - Overview
  - User Interface Elements
  - About the Navigation Pane
  - About the Main Pane
  - About the Edit Item Record Dialog Box
- Working with Items
  - Creating Items
  - Item Master
  - Attaching and Detaching Files
  - Automatic Attachments
- Working with Items
  - Using Item Preview Pane to View Items
  - Using the Where Used Tab
  - How to Define Custom Filter to View Items
  - How to Customize Column Display in the Item Master
  - How to Find Items
- Item Properties
  - Default Item Properties
  - User Defined Item Properties
  - Item Number Schemes
  - Item Lifecycle States
  - Item Revisions
- Exporting Items
  - Item and ERP Systems
  - Export Items from Vault Professional
- Managing Change
  - Revision Control
  - Item Life cycle States
  - Controlling Lifecycle States
  - Changing States Manually
- Introduction to Change Orders
  - Create a Change Order
  - Change Orders and Item Revisions

- Change Orders and Lifecycle States
- Identifying Change Order Participants
- Bills of Material
  - About BOMs
  - Editing a BOM
  - Comparing BOMs
  - BOM Output
- Integration with Autodesk Inventor
  - About Inventor, Vault, and Vault Professional Integration
  - Inventor BOMs
  - Virtual Components
  - Modifying Content Center Component Properties
  - Working with DWG Files
- Administering Autodesk Vault Professional
  - Configuring Items
  - Overview
  - Units of Measure
  - Item Numbering Schemes
  - Configure Item Lifecycle Settings Item
  - Revision Schemes
  - Configuring Visualization Watermarking
- Configuring Change Orders
  - Overview
  - Change Order Options
  - Configuring a Markup Folder
  - Link Properties
  - Change Order Numbering
  - Routing Definition -Workflow Selection
  - Routing Definition –Change Order Routing List
  - Configure Email Notification
- Reporting
  - Creating Reports
  - About Reports
  - Report Templates
  - Microsoft Report Viewer
  - Creating Search Reports
  - Creating Vault Project Reports

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