

Course Title: Vault Data Management for Inventor Users

Course Code: VLT-1DM

Duration: 1 Day

Courseware Description

Autodesk® Vault Data Management for Inventor introduces Autodesk® Vault to Autodesk® Inventor Users. Autodesk Vault is the foundation module of Autodesk's data management solutions, enabling you to securely consolidate and organize all product information so that it can be easily referenced, shared, and reused. This training guide is intended for Autodesk Inventor users who need to access their design files from Autodesk Vault. It provides an introduction to Vault and focuses on Autodesk Inventor features for managing files and projects with Autodesk Inventor from a user's perspective. This training guide does not cover topics for Collaboration Workgroup or Vault Professional. Hands-on exercises are included to reinforce how to manage the design workflow process using Autodesk Vault. Students are taught how to locate, view, modify, create, and reuse files.

Objectives

Upon completion of the course, students will be able to:

- Introduction to Autodesk Vault Features
- Vault Workflow
- Using Autodesk Vault Explorer
- Organizing Inventor, Project, and Library Files in the Vault
- Searching the Vault
- Working with non-CAD Files in the Vault
- Working with Inventor Files in the Vault
- Customizing the User Interface
- File Management and Reusing Design Data

Prerequisites

It is recommended that you have a working knowledge of the following products:

- Microsoft® Windows® 7, Vista or XP
- Microsoft® Office
- Autodesk Inventor, AutoCAD

Course Outline

Introduction to Autodesk Vault

- Autodesk Vault Features
- Autodesk Vault Environment
- Vault Workflow
- Terms and Definitions
- User Permissions

Orientation to Autodesk Vault Explorer

- Logging into the Vault with Vault Explorer
- Folder Structure
- Set Up the Vault Folder Structure
- Navigation Pane
- Main Table
- Preview Pane
- Toolbars
- Adding NonCAD Files to the Vault

Orientation to Inventor Vault Integration

- Vault Projects
- Mapping Folders
- Log into Vault from Inventor
- Retrieve Inventor Files from the Vault
- Check File Status with Vault Browser
- Check In Inventor Files to Vault
- Pack and Go

Searching the Vault

- Overview of Search Methods
- Browsing Folder Structure
- Basic Find
- Advanced Find
- Saving Searches

Working with NonCAD Files

- Check Out
- Undo Check Out in Inventor
- Modifying NonCAD Files
- Check In
- File Versions
- Managing Prompts and Dialog Boxes
- File Status

Working with Inventor CAD Files

- Check Out Inventor Files
- Undo Check Out in Inventor
- Modifying Inventor Files
- Check In Inventor Files
- Get Previous Versions
- Managing Prompts and Dialog Boxes

Customizing the User Interface

- Vault Explorer Customization
- Customizing Columns
- Custom Views
- Shortcuts

File and Design Management

- Managing Files in the Vault
- Editing File Properties
- Labels
- Rename Wizard
- Replace Wizard
- Copy Design