

Autodesk Vault Essentials

Courseware Description

This courseware covers all features in Autodesk® Vault for managing files and projects. Students learn how to organize and share files, manage file versions, work in multi-user environments, and integrate Autodesk Vault with various Autodesk products, including how to install and manage Autodesk Vault.

Hands-on exercises representing real-world design scenarios are included.

Suggested Course Duration:	2 or 3 days
Pages:	364
Trial CD:	Yes
Onscreen Exercises Included?	Yes

Objectives

The primary objective of this course is to teach students the skills needed to use Autodesk Vault to manage files and projects created with Autodesk® Inventor™, AutoCAD®, AutoCAD® Mechanical, AutoCAD® Electrical, or Autodesk® Civil 3D®.

Who Should Attend

This course is designed for the new and novice user who requires comprehensive training in Autodesk Vault.

Prerequisites

It is recommended that the student have a basic working knowledge of Autodesk Inventor and/or AutoCAD, AutoCAD Mechanical, AutoCAD Electrical, or Autodesk Civil 3D. It is also recommended that the student have a working knowledge of Microsoft® Windows® XP or Microsoft® Windows® 2000.

Course Outline

Day 1

Introduction to Autodesk Vault

- Vault Overview

Basic Vault Tasks

- Accessing the Vault
- Vault Explorer User Interface
- Working with Files and the Vault

Day 2

Working with Vault and Autodesk Inventor

- Adding Autodesk Inventor Models to the Vault
- Editing Autodesk Inventor Files

Working with Vault and AutoCAD

- Opening and Accessing the Vault in AutoCAD
- Working with AutoCAD Files
- Working with External References in AutoCAD

Working with Vault and AutoCAD Electrical

- Working with AutoCAD Electrical Files

Working with Vault and AutoCAD Mechanical

- Working with AutoCAD Mechanical Files
- Working with External References in AutoCAD Mechanical

Working with Vault and Autodesk Civil 3D

- Working with Autodesk Civil 3D Files

Day 3

Common Vault Tasks

- Customizing Views
- Finding Files
- Managing Versions
- Renaming and Moving Files
- Reusing Designs
- Managing Properties
- Using Vault Files Outside of the Vault Environment
- Replacing Files

Organizing and Populating a Vault

- How Inventor Files Are Organized
- Adding Existing Models to a Vault

Managing Vault

- Setting Up Vault
- Managing Users and Access
- Managing File Properties
- Backing Up and Restoring Vaults
- Maintaining Vault

Note: The course duration shown above is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.

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