

## Technical Education Services

### Autodesk Vault Basic Essentials



Course Length: 3 days

Autodesk® Vault Basic Essentials introduces Autodesk® Vault Basic to end users and CAD administrators. Autodesk® Vault Basic is the foundation module of the data management solution from Autodesk, enabling users to consolidate and organize all product information securely for easy reference, sharing, and re-use purposes.

This training course is intended for users and CAD administrators who need to access their design files from Autodesk® Vault Basic. It focuses on capabilities for managing design files and related documentation. Hands-on exercises are included to reinforce how to manage the design workflow process using Autodesk® Vault Basic. Students are taught how to locate, view, modify, create, copy, and re-use files.

#### The topics include:

- Introduction to Autodesk Vault features
- Basic Vault tasks
- Working with Vault and Autodesk® Inventor®
- Working with Vault and AutoCAD®
- Working with Vault and AutoCAD® Electrical
- Working with Vault and AutoCAD® Mechanical
- Working with Vault and AutoCAD® Civil 3D®
- Common Vault tasks
- Organizing and populating a Vault
- Managing Vault

For the current course  
schedule and to register  
for this course:

Web: [redstack.com.au](http://redstack.com.au)

Phone: 1300 667 263

*Topics, curriculum, and/or prerequisites may change depending on software version.*



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## Prerequisites:

It is highly recommended that students have a good working knowledge of Autodesk CAD programs.

## Table of Contents

### Chapter 1: Introduction to Autodesk Vault

- Lesson: Autodesk Vault Overview

### Chapter 2: Basic Vault Tasks

- Lesson: Accessing the Vault
- Lesson: Autodesk Vault User Interface
- Lesson: Working with Files and the Vault

### Chapter 3: Working with Vault and Autodesk Inventor

- Lesson: Adding Inventor Models to a Vault
- Lesson: Common Vault Tasks in Autodesk Inventor
- Lesson: Working with Vault in Autodesk Inventor

### Chapter 4: Working with Vault and AutoCAD

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

### Chapter 5: Working with Vault and AutoCAD Electrical

- Lesson: Working with AutoCAD Electrical Files

### Chapter 6: Working with Vault and AutoCAD Mechanical

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

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### Chapter 7: Working with Vault and AutoCAD Civil 3D

- Lesson: Accessing the Vault in AutoCAD Civil 3D
- Lesson: Working with AutoCAD Civil 3D Files
- Lesson: Working with External References in AutoCAD

### Chapter 8: Common Vault Tasks

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

### Chapter 9: Organizing and Populating a Vault

- Lesson: How Inventor Files are Organized
- Lesson: Adding Existing Models to a Vault

### Chapter 10: Managing Vault

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

### Appendix A: Vault Basic Integrations

### Appendix B: Additional Resources

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### Cancellation Policy

The following cancellation policy shall apply to all training and consulting engagements including customised training solutions:

Redstack reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Redstack, Customer is entitled to a full refund. Redstack shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.

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