Autodesk AutoCAD Advanced Training Course

Course Overview

Course Length: 16-Hours

- 16-Hours - 8 x 2-hour training sessions
- Remote training over MS Teams
- Sessions are recorded and download links for each session are provide for future use
- Training for up to 1-3 People
- Sessions can start within 7 days upon ordering
- Flexible sessions (i.e. consecutive or Monday, Wednesday, Friday, etc.)
- Courses are private and topics can be customised to suit
- Includes Certificate of Completion

This advanced AutoCAD course helps experienced users work faster and more accurately by building practical skills in annotation, data-rich tables, dynamic blocks, attributes, publishing, sheet sets, CAD standards, and interface customisation. Delivered in private live sessions, the training can be tailored to your projects so participants gain techniques they can apply immediately in real-world workflows.

Topics Covered

Topics covered include advanced text objects, working with tables, dynamic blocks and attributes, output and publishing, collaboration and automation tools, sheet sets, layer management, CAD standards, system setup, interface customisation, and macros and custom routines.

Prerequisites

Participants should have a solid working knowledge of AutoCAD and be comfortable with core drawing, editing, annotation, and layout tools. Completion of an AutoCAD Fundamentals or Essentials-level course, or equivalent hands-on experience, is recommended before attending this advanced training.

Training Course Guide Contents

Chapter 5: Dynamic Blocks
5.1 Working with Dynamic Blocks
5.2 Creating Dynamic Block Definitions
5.3 Dynamic Block Authoring Tools
5.4 Additional Visibility Options

Chapter 6: Attributes
6.1 Inserting Blocks with Attributes
6.2 Editing Attribute Values
6.3 Defining Attributes
6.4 Redefining Blocks with Attributes
6.5 Extracting Attributes

Chapter 7: Projects - Advanced Blocks and Attributes

Chapter 8: Output and Publishing
8.1 Output for Electronic Review
8.2 Autodesk Design Review
8.3 Publishing Drawing Sets
8.4 Shared Views

Chapter 9: Other Tools for Collaboration
9.1 eTransmit
9.2 Hyperlinks
9.3 Compare Drawings
Chapter 10: Cloud Collaboration and 2D Automation
10.1 Connecting to the Cloud
10.2 Save to Web and Mobile
10.3 Rendering in the Cloud
10.4 Attach Navisworks Files

Chapter 11: Introduction to Sheet Sets
11.1 Overview of Sheet Sets
11.2 Creating Sheet Sets
11.3 Creating Sheets in Sheet Sets
11.4 Adding Views to Sheets
11.5 Importing Layouts to Sheet Sets

Chapter 12: Publishing and Customizing Sheet Sets
12.1 Transmitting and Archiving Sheet Sets
12.2 Publishing Sheet Sets
12.3 Customizing Sheet Sets
12.4 Custom Blocks for Sheet Sets

Chapter 13: Projects - Sheet Sets

Chapter 14: Managing Layers
14.1 Working in the Layer Properties Manager
14.2 Creating Layer Filters

14.3 Setting Layer States

Chapter 15: CAD Standards
15.1 CAD Standards Concepts
15.2 Configuring Standards
15.3 Checking Standards
15.4 Layer Translator

Chapter 16: System Setup
16.1 Options Dialog Box
16.2 System Variables
16.3 Dynamic Input Settings
16.4 Drawing Utilities
16.5 Managing Plotters
16.6 Plot Styles

Chapter 17: Introduction to Customization
17.1 Why Customize?
17.2 Creating a Custom Workspace

Chapter 18: Customizing the User Interface
18.1 Using the Customize User Interface (CUI) Dialog Box
18.2 Customizing the Ribbon
18.3 Customizing the Quick Access Toolbar
18.4 Customizing Menus
18.5 Keyboard Shortcuts