

AUTODESK AUTOCAD ADVANCED



CSG Training Centre | Authorized Autodesk Training Centre | Certipoint Authorized Testing Centre

FOR WHOM

Draftsmen, Engineers, Architects, Designers, Advertisers, AutoCAD users.

PRE-REQUISITION

Autodesk AutoCAD Fundamentals 2019 or equivalent.
Working knowledge of Windows Operating Systems.
Working knowledge of basic design/ drafting procedures and terminology (recommended).

DURATION | VERSION

3 DAY(S), Version 2022

COURSE OBJECTIVES

Upon completion of AutoCAD® Advanced, will enable you to techniques and teaches you to be proficient in your use of the AutoCAD® software. This is done by imparting to you on how to recognize the best tool for the task, the best way to use that tool, and how to create new tools to accomplish tasks more efficiently.

COURSE TOPICS

Introduction

1. Introduction to AutoCAD Advance

Advanced Text Objects

1. Annotation Scale Overview
2. Using Fields
3. Controlling the Draw Order

Working with Tables

1. Working with Linked Tables
2. Creating Table Styles

Projects: Advanced Annotation

1. Fields and Tables

Dynamic Blocks

1. Working with Dynamic Blocks
2. Creating Dynamic Block Definitions
3. Dynamic Block Authoring Tools
4. Additional Visibility Options

COURSE TOPICS

Attributes

1. Inserting Blocks with Attributes
2. Editing Attributes Values
3. Defining Attributes
4. Redefining Blocks with Attributes
5. Extracting Attributes

Projects: Advanced Blocks and Attributes

1. Dynamic Block Practice – Desk Unit
2. Mechanical Attribute Project – Amplifier
3. Architectural Attribute Project – Door Schedule

Output and Publishing

1. Output For Electronic Review
2. Autodesk Design Review
3. Publishing Drawings Sets
4. Shared Views

Other Tools for Collaboration

1. eTransmit
2. Hyperlinks
3. Revision Clouds
4. Compare Drawings

Introduction to Sheet Sets

1. Overview of Sheet Sets
2. Creating Sheet Sets
3. Creating Sheers in Sheet Sets
4. Adding Views to Sheets
5. Importing Layouts to Sheet Sets

Publishing and Customizing Sheet Sets

1. Transmitting and Archiving Sheet Sets
2. Publishing Sheet Sets
3. Customizing Sheet Sets
4. Custom Blocks for Sheet Sets

Projects: Sheet Sets

1. Sheet Sets

Managing Layers

1. Working in the Layer Properties Manager
2. Creating Layer Filters
3. Setting Layer States

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COURSE TOPICS

CAD Standards

1. CAD Standards Concepts
2. Configuring Standards
3. Checking Standards
4. Layer Translator

System Setup

1. Options Dialog Box
2. System Variables
3. Dynamic Input Settings
4. Drawing Utilities
5. Managing Plotters
6. Plot Styles

Introduction to Customization

1. Why Customize
2. Creating a Custom Workspace

COURSE TOPICS

Customizing the User Interface

1. Using the Customize User Interface (CUI) Dialog Box
2. Customizing the Ribbon
3. Customizing the Quick Access Toolbar
4. Customizing Menus
5. Keyboard Shortcuts

Macros and Custom Routines

1. Custom Commands and Macros
2. Running Scripts
3. Action Recorder
4. Editing Action Macros
5. Loading Custom Routines