

# AutoCAD® Advanced Concepts Complete Guide

**AutoCAD® Advanced Concepts Complete Guide** is a flexible course made up of video collections which introduces and expands on advanced AutoCAD® concepts. This course will provide an effective understanding of Attributed and Dynamic Blocks, data input and extraction, as well as collaboration and interface customization.

To get the most out of this course, we strongly recommend you review every topic within the course and take advantage of the different tools and activities to help to ensure you retain the important information within. We also encourage you to take all the progress tests to ensure you have retained the knowledge.

## User's prerequisites

AutoCAD® The Complete Guide or previous experience with AutoCAD®

## Course Outline

### Expanding on the Basics

- Selecting Objects
- Extended Layer Tools
- Layer States
- Layer Filters
- Layer Delete & Layer Merge
- Layer Walk
- Wipeouts
- Draw Order

### Blocks, Attributes & Data Extraction

- Creating & Editing Blocks
- Creating Attributes
- Editing Attributes
- Fields
- Tables
- Data Links
- Data Extraction
- Hyperlinks

### Dynamic Blocks

- Building Dynamic Blocks
- Lists and Dynamic Block Appearances
- Parametric Dynamic Blocks
- Attributed Dynamic Blocks
- Accessing Content Globally and Storing Content

### Sheet Sets

- Understanding Sheet Sets
- Working with Sheet Sets
- Collaborating with Sheet Sets

### Customization

- Building Templates
- Workspaces
- Customizing the Ribbon
- Customizing the Quick Access Toolbar
- Creating Toolbars
- Building Commands
- Keyboard Shortcuts
- Right-Click & Double-Click Customization
- Alias Configurations
- Making the AutoCorrect & Synonym Lists Work For You
- System Variables
- Using the Action Recorder
- Introduction to Scripts
- Autodesk Exchange

### Collaboration

- Autodesk Design Review Workflow
- PDF
- Batch Plotting and Electronic Transmittal Sets
- Autodesk 360
- Your Drawings and Autodesk 360
- Drawing Standards and the Layer Translator

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