

**AutoCAD Intermediate** is an excellent next step for students who've completed the fundamentals course, and are ready to dive a little deeper into AutoCAD. Learn more about productivity tools like Dynamic Blocks and Sheet Sets, and dig into customizing AutoCAD so that you can get the most out of the tools you have available!

**Prerequisites:** AutoCAD Fundamentals

## Parametric Drawing in AutoCAD

Working with Constraints, Geometric Constraints, Dimensional Constraints

## Advanced Text Objects

Annotation Scale Overview, Using Fields, Controlling the Draw Order

## Working with Tables

Working with Linked Tables, Creating Table Styles

## Attributes

Inserting Blocks with Attributes, Editing Attribute Values, Defining Attributes, Redefining Blocks with Attributes

## Dynamic Blocks

Working with Dynamic Blocks, Creating Dynamic Block Definitions, Dynamic Block Authoring Tools, Additional Visibility Options

## Sheet Sets

Overview of Sheet Sets, Creating Sheet Sets, Creating Sheets within Sheet Sets, Adding Views to Sheets, Importing Layouts as Sheets, Publishing and Customizing Sheet Sets, Custom Blocks for Sheet Sets

## CAD Standards

CAD Standards Concepts, Configuring Standards, Checking Standards, Layer Translator

## System Setup

Options dialog box, System Variables, Dynamic Input Settings, Drawing Utilities, Managing Plotters, Plot Styles

## Customization

Why Customize? Creating a Custom Workspace, Using the CUI, Customizing the Ribbon, Customizing the Quick Access Toolbar, Customizing Menus, Keyboard Shortcuts

### What students are saying about our courses:

"I loved how the instructor focused the materials to our needs and uses. Great course!"  
- *Matthew Crockett, Aquaterra Environmental Solutions*

"The instructor was very knowledgeable and ensured everyone grasped the concepts before moving on. He answered all questions even if they were outside the scope of the class. Great Job!"  
- *Vern Howard, Honeywell FM&T*

\* The suggested course duration is a guideline. Course topics and timeline may be modified by the Instructor based upon the knowledge and skill level of the course participants.