

AutoCAD 2012

Modality: On Demand

Duration: 2 Hours

About this Course:

This course will show users how to take advantage of the software in order to streamline the creation of precise drawings, from simple to complex. We'll also cover multiple convenient methods to change and view a drawing.

Audience:

This course is intended for:

- Designers and drafters

Prerequisites:

- There are no prerequisites for this course

Course Outline:

Introduction

- Exploring the interface
- Exploring the pull-down menus
- Differences between the Mac and PC versions
- Floating and docked palettes
- Hiding the palettes
- Selecting a command
- Typing a command
- Setting up drawing limits
- Saving a drawing
- Exiting AutoCAD

Draw Menu

- Using the Line command
- Using the Circle command
- Using the Rectangle command
- Using the Arc command

- Using the Ellipse command
- Using the Polygon command
- Using the Donut command
- Inserting single line text
- Inserting multiline text
- Drawing using Coordinates

Modify Menu

- Selecting an object
- Erasing an object
- Copying an object
- Mirroring an object
- Offsetting an object
- Creating an array - Polar
- Creating an array - Rectangular
- Moving an object
- Rotating an object
- Scaling an object
- Trimming an object
- Breaking an object
- Extending a line
- Creating a Chamfer
- Creating a Fillet
- Using the Stretch command

View Menu

- Using the Zoom Window command
- Panning in real time
- Regenerating the model

Drafting Settings

- Setting the Object Snap
- Setting the Ortho Grid
- Setting the Grid
- Setting the Grid Snap