COURSE SYLLABUS

AutoCAD in a Day

In this Intro to AutoCAD class, you'll learn basic drawing and modifying techniques for drafting and technical drawing, using AutoCAD to create drawings that can be used to build real objects both mechanical and architectural. This is the first day of our Beginner AutoCAD 3-day class.

> Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.careercenters.com/courses/autocad-workshop-nyc



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Course Outline

1: Getting Started with AutoCAD

Opening and Creating Drawings
Exploring the AutoCAD interface
Zooming and Panning

2: Entering Commands

Using the Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD

3: Basic Drawing Commands

Lines
Circles
Rectangles

4: Projects

Creating Simple Drawings
Using Object Snap Tracking to extrapolate a projected top view
Using Modify tools to arrange an office layout

5: Drawing Precision in AutoCAD

Polar and Ortho Tracking
Entering Coordinates and Angles
Object Snaps and Tracking

6: Modifying Your Drawing

Move

Copy

Rotate

Mirror

Scale

Using the reference option with the Scale Tool