



More and more AutoCAD® users are venturing out of their traditional and familiar two-dimensional world to explore the possibilities of 3D space. Thanks to many software enhancements in this area, this one-day class on 3D introduces users ready to make the leap from 2D to 3D.

**Prerequisites:** Students must have a basic understanding of Microsoft Windows and have a solid proficiency with basic AutoCAD Fundamental concepts.

**Register Online:** [Click here.](#)

**Please Note:** This class only covers solid modeling.

**Autodesk**  
Authorized Training Center

Visit [www.ideateinc.com](http://www.ideateinc.com) for a complete class schedule.  
Or call our Training Department at 888.662.7238.

### Training Facilities

San Francisco

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### Course Objectives

This one-day AutoCAD 3D Drawing and Modeling class shows how easy the new AutoCAD interface can create and modify existing objects to “3D.” This class introduces users who are proficient with AutoCAD 2D commands to the concepts and methods of 3D modeling. The course gives a thorough grounding in 3D fundamentals and explores the main features of the AutoCAD advanced 3D working environment.

### After completing this course, students will be able to:

- Easily navigate through the 3D environment.
- Create and modify 3D solids and use existing 2D geometry for 3D conceptual design.
- Use the Dashboard for Solids and Solid editing, as well as Visual Styles, Materials, Lights and Cameras.

### Who Should Attend

This course is designed to give you the necessities of navigating around the 3D environment for any AutoCAD based product. Definitely take this class if you wish to migrate from the 2D world and venture into 3D.

### Course Outline

- 3D Viewing Techniques
- Creating Complex Solids and Surfaces
- Working With Simple and Composite Solids
- Creating 2D Drawings from 3D Models
- Creating and Modifying 3D Objects
- Perspectives and 3D Navigation
- Materials and Visual Styles
- Working with a User Coordinate System
- Getting Information About the Model