



# AutoCAD®: 3D Drawing and Modeling

**Objective:** To introduce users who are proficient with AutoCAD® 2D commands to the methods and concepts of 3D modeling. Gain a thorough grounding in 3D fundamentals and explore the main features of the 3D environment.

**Course Length:** 3 days (24 hours)

## Day 1

- 3D Foundations
- Simple Solids
- Creating Solids & Surfaces

## Day 2

- Modifying in 3D Space
- Advanced Solid Editing
- Additional Editing Tools

## Day 3

- Refining the View
- Visualization
- Working Drawings from 3D Models
- Working with the User Coordinate System

- Lunch is included.
- Class is from 8:30 a.m. to 5:00 p.m.
- Students will receive a certificate upon completion.
- After completion of an entire class, students may audit the same class for one year, if space is available in the class.
- The entire class is purchased at one time, but individual days may be attended sequentially over several months.



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### Advantages to Training at Repro Products' Autodesk® Authorized Training Center:

- Learn from highly qualified instructors at our superior facilities.
- Receive Autodesk® recommended content from Autodesk® Official Training Guides.
- Get your hands on sample projects and exercises that emphasize real-world application.
- Earn a valuable certificate of completion that's recognized in your profession.
- Validate your product knowledge by getting Autodesk® Certified when you take a certification exam at Repro Products.

**Prerequisites:** Students must possess a good working skill level with AutoCAD® before taking this course. A minimum of 80 hours of work experience with AutoCAD® is recommended.

**Cost:** \$325 per day plus a \$100 fee for a manual which must be purchased for enrollment.

#### Continuing Education Units

Ask Repro Products about earning credits for mandatory Continuing Education classes (including the American Institute of Architects - AIA) and other professional development programs.

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