



REPRO PRODUCTS

Class Outline & Syllabus

AutoCAD Mechanical

Course Length: 4 days (32 hours)

Objective: In this guide, users learn the features, tools, and proper techniques for creating 2D mechanical drawings using AutoCAD® Mechanical. The hands-on exercises, representing real-world design scenarios, teach users how to efficiently create mechanical designs and engineering production drawings.

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

The class breakdown will be as follows:

Day 1

- Interacting with the User Interface
- Common Drawing Setup & Property Management
- Layer Control
- Structured Data
- Advanced Design & Drafting Tools

Day 2

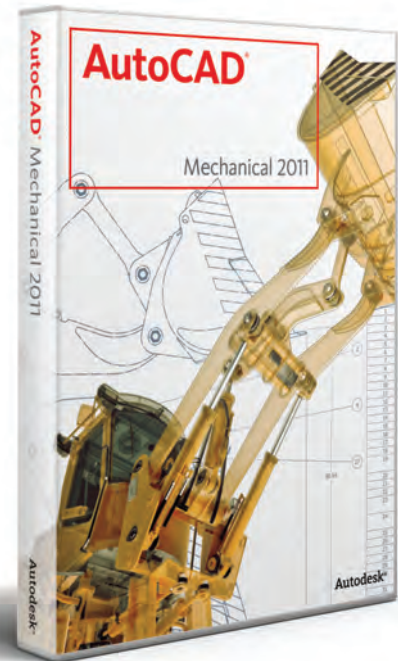
- Advanced Editing Tools
- Standard Parts and Calculators
- Model Space Views in Layouts
- Creating Drawing Sheets in Model Space
- Annotation Views When Using Structure

Day 3

- Title Blocks and Drawing Borders
- Advanced Annotation Tools
- Bills of Materials
- Hole Charts, Fits Lists, Revision Lists and Parts Lists

Day 4

- Ballooning Parts
- DWG & Exchange Formats
- Standards-Based Design
- Configuration Tools



- 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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