



# REPRO PRODUCTS

## Class Outline & Syllabus

# AutoCAD MEP

**Course Length:** 4 separate modules consisting of 2 days each (8 days total)

**Objective:** This course is designed for new students of AutoCAD MEP who require comprehensive training for Electrical, HVAC, Piping, and Plumbing. The class explores the features, tools, and techniques featured in each of the four modules by providing a hands-on approach through various exercises. The students will learn practical applications on utilizing this program to ensure the production of 3D drawings while designing in 2D as well as develop efficiency, accuracy, and quality design practices. See below for specific details pertaining to the modules.

**Prerequisites:** Students must possess a good working skill level with AutoCAD before taking this course.

**Cost:** \$325 per day plus a \$152 fee for 4 manuals which must be purchased for enrollment.

### AutoCAD MEP 2009: Electrical Essentials - 2 day course

- Day 1: Getting Started – Modeling an Electrical System
- Day 2: Analyzing Your Electrical System – Generating Electrical Documentation – Outputting Construction Documents

### AutoCAD MEP 2009: HVAC Essentials - 2 day course

- Day 1: Getting Started – Modeling an HVAC System
- Day 2: Analyzing Your HVAC System – Generating HVAC Documentation – Outputting Construction Documents

### AutoCAD MEP 2009: Piping Essentials - 2 day course

- Day 1: Getting Started – Modeling a Piping System
- Day 2: Analyzing Your Piping System – Generating Piping Documentation – Outputting Construction Documents

### AutoCAD MEP 2009: Plumbing Essentials - 2 day course

- Day 1: Getting Started – Modeling a Plumbing System
- Day 2: Analyzing Your Plumbing System – Generating Plumbing Documentation – Outputting Construction Document

- 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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