

AutoCAD MEP Plumbing Essentials

Course Description

This course is designed for the new AutoCAD® MEP user who requires comprehensive training in the Plumbing module. It incorporates the features, tools, and techniques for creating and editing plumbing designs with AutoCAD MEP. Hands-on exercises teach how to create 3D production drawings while designing in 2D. The course addresses both imperial and metric systems.

Suggested Course Duration:	1 day
Pages:	94
Trial CD:	Yes
Onscreen Exercises Included?	Yes

Objectives

The primary objective of this course is to teach students the basic tools and techniques necessary for professional plumbing plan creation using AutoCAD MEP.

Upon completion of the course, the student will be able to:

- Create a 2D plumbing design.
- Create construction documents.
- Create a 3D plumbing design.

Who Should Attend

This course is designed for the new user of AutoCAD MEP.

Prerequisites

This course requires a working knowledge of a recent version of AutoCAD®, in addition to drafting, design, or engineering experience. It is also recommended that the student have a working knowledge of Microsoft® Windows® XP or Microsoft® Windows® 2000.

Course Outline

Create a 2D Plumbing Design

- Defining Systems
- Plumbing Fixtures
- Plumbing Lines

Create Construction Documents

- Plumbing Systems
- Editing Plumbing Systems
- Annotating Drawings
- Scheduling Plumbing Systems

Create a 3D Plumbing Design

- 3D Piping

Note: The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.



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