

## AutoCAD MEP Plumbing Essentials

### Course Description

This course is designed for the new AutoCAD® MEP user who requires comprehensive training in the Plumbing module. This course covers 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  
**Courseware provided:** Yes

### Objectives

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

Upon completion of the course, the delegate 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 delegate have a working knowledge of Microsoft® Windows®.



# Course Outline

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## Create a 2D Plumbing Design

- Defining Systems
- Plumbing Fixtures
- Plumbing Lines

## Create Construction Documents

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

## Creating 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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