

# AutoCAD MEP Projects and Tools Essentials

## Course Description

This course is designed for the AutoCAD® MEP user who wants to learn how to implement projects, styles, and scheduling with AutoCAD MEP. This course uses hands-on exercises to teach students how to use the Content Builder, work with templates, configure the display, and work productively using AutoCAD MEP. The course addresses both imperial and metric systems.

<b>Suggested Course Duration:</b>	1 day
<b>Pages:</b>	298
<b>Trial CD:</b>	Yes
<b>Onscreen Exercises Included?</b>	Yes

## Objectives

The primary objective of this course is to teach students the basic procedures necessary for implementing projects and styles, understanding objects, creating tools, and adding documentation to drawings using AutoCAD MEP.

After completing this course, students will be able to:

- Create and use templates, customize the workspace, and set up and manage projects.
- Manage drawing layers and control object display.
- Create, modify, and manage styles.
- Configure drawing tools, view and edit objects, and work with connectors.
- Set system definitions and display properties.
- Use the Content Browser, Content Builder, and Catalog Editor to create, customize, share, and store parts.
- Label, schedule, and distribute building systems plans.

## 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

---

## Project Essentials

- Using Templates
- Using the Workspace
- Setting up a Project
- Using Project Standards

## Project Tools

- Using the Layer Manager
- Using the Display System
- Using the Style Manager

## Understanding AutoCAD MEP Building Systems Objects

- Configuring Drawing Options and Using Drawing Tools
- Viewing and Editing Objects
- Using Connectors and Anchors
- Working with System Definitions

## Content Development Tools

- Using the Content Browser
- Using the Content Builder
- Using the Catalog Editor

## Documentation Tools

- Using Schedule Tags and Labels
- Sharing Drawings

---

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

Autodesk and AutoCAD MEP are trademarks or registered trademarks of Autodesk, Inc., in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders.

Autodesk reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

© 2007 Autodesk, Inc. All rights reserved.

The Autodesk logo is positioned vertically on the right side of the page. It consists of the word "Autodesk" in a blue, sans-serif font, with a registered trademark symbol (®) at the top right of the letter 'k'.