

**Curso:** AutoCAD MEP: Piping Essentials



**Duración:** 8 Horas / 2 sesiones de 4 horas

**Horario:** Común Acuerdo

**Objetivo:** How to design, model, and make construction documents for a piping system used in commercial, institutional, and waste water environments.

**Pre-requisitos:** AutoCAD Essentials o experiencia equivalente.

**Contenido del curso:**

**Chapter 1: Working with Process Flow Diagrams**

Lesson: Designing a Piping System

Exercise: View Piping Systems in a Project.

Lesson: Creating a Schematic Diagram

Exercise: Create a Schematic Diagram

Lesson: Modifying a Schematic Diagram

Exercise: Modify a Schematic Diagram

Lesson: Using Schematics in Isometric Mode

Exercise: Add Schematic Lines and Symbols in Isometric Mode

**Chapter 2: Working with Piping**

Lesson: Defining Routing Preferences and Piping Systems

Exercise: Create a Pipe System Definition and Set Pipe Preferences

Lesson: Adding Piping Equipment

Exercise: Add Piping Equipment

Lesson: Adding Pipes and Pipe Fittings

Exercise: Add Pipes and Fittings



Internet:  
[www.computeec.org](http://www.computeec.org)  
e-mail:  
[cursos@computeec.org](mailto:cursos@computeec.org)

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soluciones CAD/CAM/CAECd. Juárez, Chihuahua. Tels. (656)617-9665, 617-9848, 617-0889. [www.computeec.org](http://www.computeec.org)



**Computeec**

Centro de Diseño y Entrenamiento.

Av. Tecnológico #1770 Locales 1 y 2 ext. Galerías TEC C.P. 32460



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### **Chapter 3: Piping Documentation**

Lesson: Annotating a Pipework Model

Exercise: Annotate a Pipework Model

Lesson: Using Sections and Elevations

Exercise: Use Sections and Elevations in a Piping System

Lesson: Creating and Editing Schedules

Exercise: Create and Edit Schedules

### **Chapter 4: Creating a Construction Document**

Lesson: Creating and Managing Plotting Sheets

Exercise: Create and Manage Plotting Sheets

Lesson: Publishing Drawings to DWF Files

Exercise: Publish a Piping Plan



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Cd. Juárez, Chih

tels. (656)-617-9665  
(656)-(6)-17-08-89