

#### TRAINING LOCATIONS

**Synergis EduCast**  
Virtual  
Online

**Quakertown**  
18 South 5th Street  
Quakertown, PA 18951



## AutoCAD MEP Piping Essentials

**Course Description:** This course provides comprehensive AutoCAD MEP training on how to design, model, and make construction documents for a piping system used in commercial, institutional, and waste water environments. The hands-on exercises teach how to lay out systems from schematic design through to the design development and project construction documentation phases.

#### Prerequisites:

This course requires a working knowledge of AutoCAD®, in addition to drafting, design or engineering experience

Length:	1 day
Times:	8:30 AM - 4:30 PM
PDH Credit Hours:	6.5 hours

[Request Quote](#)

## Representative Topics

- Create, label, and modify a process flow diagram.
- Place piping equipment.
- Lay out symbols, lines, and inline annotation in ISO mode.
- Create a piping model and define route preferences.
- Lay out pipes and fittings.
- Tag, schedule, and plot process flow diagrams and piping models.