

TRAINING LOCATIONS

Synergis EduCast
Virtual
Online

Quakertown
18 South 5th Street
Quakertown, PA 18951



AutoCAD MEP Electrical Essentials

Course Description: This course provides comprehensive AutoCAD MEP training on how to design, model, and make construction documents for an electrical system. 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 courseware requires a working knowledge of a recent version 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

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Representative Topics

- Describe the electrical system design process and create a schematic diagram.
- Set system definitions, demand factors, and preferences, and use the Circuit Manager.
- Add labels and annotation symbols and create schedules.
- Add devices and panels to an electrical system plan.
- Add electrical equipment, wiring, cable trays, and conduits to electrical drawings.
- Publish electrical system layouts to Design Web Format™ (DWF™).