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

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. Cancellation/Rescheduling Fee of 25% of the Daily Rate per Student will be assessed for anyone canceling or rescheduling a Synergis Training Class without at least 14 days notice. If applicable, the Cancellation or Rescheduling Fee will be invoiced to you automatically. Classes are confirmed based on the number of students registered and therefore cancellations and rescheduling of classes may affect other customers. Please be sure that you can attend the class dates for which you are registering when you submit your order.