



SYNERGIS
Engineering Design Solutions

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800.836.5440
www.synergis.com
training@synergis.com

TRAINING LOCATIONS

Quakertown

18 South 5th Street
Quakertown, PA 18951

Manheim

ABC Keystone Chapter
135 Shellyland Road
Manheim, PA 17545

Philadelphia

1515 Market Street
Suite 1200
Philadelphia, Pa 19102



AutoCAD Civil 3D Hydraflow Essentials

Course Description: After completing this course, students will be able to use the tools in the Hydraflow Hydrographs, Hydraflow Storm Sewers and Hydraflow Express programs to perform many of the common hydraulic and hydrologic tasks associated with typical civil engineering design practices.

This course will teach students how to use the Hydraflow software suite to design and route surface and subsurface stormwater management facilities, design and analyze storm sewer pipe and inlet networks, design and analyze culverts, design and analyze channels, and design and analyze weirs.

Students will use AutoCAD Civil 3D to perform common H&H design tasks including delineation of drainage areas, calculating time of concentration, layout of storm sewers and grading detention ponds.

Length: 1 day

Times: 8:30 PM - 4:30 PM

PDH Credit Hours: 6.5 hours

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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.