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TRAINING LOCATIONS

Synergis EduCast Virtual Online

Quakertown 18 South 5th Street Quakertown, PA 18951



AutoCAD Civil 3D Essentials

Course Description: This course introduces the interactive, dynamic, model-based design tools of Autodesk Civil 3D. It teaches techniques for organizing project data, working with points, creating and analyzing surfaces, modeling road corridors, performing grading and volume calculation tasks, and laying out pipe networks.

Prerequisites:

A sound understanding of civil engineering terminology Experience with AutoCAD or AutoCAD-based products is helpful but not required

Length:	3 days
Times:	8:30 AM - 4:30 PM
PDH Credit Hours:	19.5 hours
Request Quote	

Representative Topics

- Creating points & point groups and working with survey figures
- Creating & editing alignments
- Creating, editing, viewing & analyzing surfaces
- Creating sites, profiles, and cross-sections
- Creating assemblies, corridors, & intersections
- Creating grading solutions
- Creating gravity-fed and pressure pipe Using plan production tools to create networks plan & profile sheets

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.