

TRAINING LOCATIONS

Synergis EduCast
Virtual
Online

Quakertown
18 South 5th Street
Quakertown, PA 18951



AutoCAD Civil 3D Advanced Grading

Course Description: This course introduces the tools used to create and manage site grading plans using Autodesk Civil 3D. It covers the use of feature lines, grading tools, and corridors to create a commercial site including a parking lot, building pads, pond, and simple sewage. This course assumes that existing conditions are already processed. To learn how to create existing conditions, Autodesk Civil 3D for Surveyors Training is recommended.

Prerequisites:

- Completion of Autodesk Civil 3D Essentials Training or equivalent experience using Civil 3D
- A sound understanding of Civil Engineering terminology

Length:	2 days
Times:	8:30 am - 4:30 pm
PDH Credit Hours:	13 hours

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Representative Topics

- Introduction to grading
- Grading using feature lines
- Grading using corridors
- Visualization in Autodesk InfraWorks
- Parcel grading
- Grading using grading objects and grading groups
- Combining surfaces

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.