



Duration: 2 Days

Prerequisites:

- AutoCAD Civil 3D Fundamentals

Course Outline

The AutoCAD Civil 3D software supports a wide range of civil engineering tasks and creates intelligent relationships between objects. This interactive 2 day training guide is recommended for students that are required to create site grading plans using the AutoCAD Civil 3D software. This training guide is also ideal for managers that require a basic overview and understanding of this aspect of the AutoCAD Civil 3D software.

Students use feature lines and grading tools to create a commercial site containing a parking lot, building pad, pond, and simple sewage lagoon. An existing road has been included in the survey and a survey team collected the existing conditions. Students also work on a residential site to grade a small subdivision for proper grading of each lot.

The main topics covered include:

- Introduction to Grading
- Parcel Grading
- Building Pad Design
- Parking Lot Design
- Pond Design
- Lagoon Design
- Visualization of Grading

Please do not hesitate to contact us for registration and further information

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