

CV202: Civil 3D Advanced - Site Grading

Course Length 2 Full Days or 4 Sessions

Schedule **2 Full Days**

9:00am - 4:00pm ET

Morning - 4 Sessions

9:00am - 12:00pm ET

Afternoon - 4 Sessions

1:00pm - 4:00pm ET

Evening - 4 Sessions

5:00pm - 8:00pm ET

Course Price \$895 per person
(group rates available)

Designed for

This class is designed for engineers and designers who are already using Civil 3D and are looking to expand their skills in site grading.

Prerequisites

This course requires the student to have taken the *CV101: Civil 3D Fundamentals* course, an equivalent course, or have 80 or more hours of Civil 3D experience prior to registration.

What you get

Students will get classroom access to the software and Autodesk Authorized Training courseware (these can be purchased in addition to the training) and the knowledge that will bring users to the next level with Civil 3D.

Notes

The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.

All courses will be taught on the most current release, depending on availability of courseware.

Course Plan

The Civil 3D software supports a wide range of civil engineering tasks and creates intelligent relationships between objects. This course is recommended for users that are required to create site grading plans using the Civil 3D software. This course is also suited for managers who require an overview and understanding of this aspect of the Civil 3D software.

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

Topics Covered

- Introduction to Grading
- Parcel Grading
- Grading using Feature Lines
- Grading using Grading Objects and Grading Groups
- Grading using Corridors
- Visualization in InfraWorks

For more information, please contact our main office:

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