AutoCAD Civil 3D Fundamentals

Course Length: 4 days

The AutoCAD® Civil 3D® Fundamentals training course is designed for Civil Engineers and Surveyors who want to take advantage of AutoCAD® Civil 3D® software’s interactive, dynamic design functionality. The AutoCAD Civil 3D software permits the rapid development of alternatives through its model-based design tools. You will learn techniques enabling you to organize project data, work with points, create and analyze surfaces, model road corridors, create parcel layouts, perform grading and volume calculation tasks, and layout pipe networks.

Upon completion, you will be able to:

- Learn the AutoCAD Civil 3D user interface
- Create and edit parcels and print parcel reports
- Create points and point groups and work with survey figures
- Create, edit, view, and analyze surfaces
- Create and edit alignments
- Create data shortcuts
- Create sites, profiles, and cross-sections
- Create assemblies, corridors, and intersections
- Create grading solutions
- Create gravity fed and pressure pipe networks
- Perform quantity takeoff and volume calculations
- Use plan production tools to create plan and profile sheets

Course description shown for Autodesk AutoCAD Civil 3D 2016. Topics, curriculum, and/or prerequisites may change depending on software version.
**Prerequisites:**
Experience with AutoCAD® or AutoCAD-based products (such as Autodesk® Land Desktop) and a sound understanding and knowledge of civil engineering terminology.

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Cancellation Policy

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- Company reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Company, Customer is entitled to a full refund. Company shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.
- For Customer cancellations when written notice is received (i) at least ten (10) business days in advance of the class, the Customer is entitled to a full refund of its payment or reschedule enrollment, (ii) less than ten (10) business days, Customer shall not be entitled to a refund, but shall receive a class credit to be used within three (3) months of the date of the original class.
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