AUTOCAD CIVIL 3D FUNDAMENTALS

Course Length: 16 Hrs

Schedule: 8:30am - 5:30pm

Designed For:

This course is designed for Civil Engineers and Surveyors who are new to the Civil 3D environment.

Learning Objectives:

After completing this session you will be able to:

- ♣ Take advantage of AutoCAD Civil 3D software's interactive, dynamic design functionality designed for Civil Engineers and Surveyors.
- ♣ AutoCAD Civil 3D software permits the rapid development of alternatives through its model-based design tools
- ♣ Learn techniques enabling you to organize project data, work with points, create and analyze surfaces, model corridors, create parcel layouts, perform grading and volume calculation tasks, and layout pipe networks.
- ♣ Maximize the value add of the Autodesk BIM 360 cloud based offerings

Prerequisites:

It is recommended that students have experience in the civil engineering and/or surveying, as well as a working knowledge of Microsoft® Windows® 7 or 8.

What you get:

Students will get Training Module and an industryrecognized Certificate of Completion.

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 products included in the current Autodesk® 2017 release.

Course Description:

This course introduces users to Civil 3D, incorporating the tools necessary to create civil engineering, drafting, and GIS documentation. The training also enables students to complete transportation, site, sewer, storm drain and subdivision projects quickly while dynamically linking and generating automatic design updates

Topics Covered:

- The AutoCAD Civil 3D User Interface
- Points and Points Groups
- Surface Overview
- Surface Editing
- Surface Labeling
- Surface Analysis
- Alignments
- Profile
- Assemblies
- Corridors
- Parcel Overview
- Parcel Subdivision
- Parcel Reports and Tables
- Parcel Annotations
- Grading
- Pipe Networks
- Pipe Editing
- Pipe Annotation

For inquiries, please call or email:

(02) 751-0939 inquiry@mscorp.com.ph



