



AutoCAD Civil 3D 2014 Basic Training Agenda

January 28th - January 30th 2014

TUESDAY	
1:00 pm – 5:00 pm	<p>Introduction to AutoCAD Civil 3D 2014</p> <ul style="list-style-type: none"> Review of the Civil 3D 2012 User Interface. <p>Introduction to Civil 3D Object Styles & Settings</p> <ul style="list-style-type: none"> A brief overview of Civil 3D Object styles (Points, Surfaces, Gradings, Alignments). <p>Importing Points and Creating Surfaces</p> <ul style="list-style-type: none"> Importing and editing survey data. Creating and editing surfaces.
WEDNESDAY	
8:00 am -5:00 pm	<p>Basic County Roadway Corridor Design</p> <ul style="list-style-type: none"> Layout proposed alignments and profiles for County road design projects. Build Roadway Assemblies using the Civil 3D Subassembly Tool palette. Target Roadway surfaces in your Corridor designs. Targeting Alignments & Profiles in Corridor designs. Create Corridor finished grade surfaces & compute volume quantities. <p>Stormwater Detention Pond Design</p> <ul style="list-style-type: none"> Grading with Feature Lines and Grading Groups. Utilize Feature Lines to prepare proposed grade structures, like this stormwater detention pond, or building pads, bridge abutments, etc..
THURSDAY	
8:00 am – 12:00 pm	<p>Detention Pond & an Additional Roadway Design Project (Continuation on over from Day 2)</p> <p>Preparing reports and plan sets</p> <ul style="list-style-type: none"> Prepare Plan & Profile Sheets. Plot Cross Sections using Page Layouts