



AutoCAD Civil 3D 2015 Fundamental Training Agenda

DATE & TIME	
9:00 – 4:00	<p>Introduction to AutoCAD Civil 3D 2015</p> <ul style="list-style-type: none"> • Review of the Civil 3D 2015 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 Survey Points and Creating Surfaces</p> <ul style="list-style-type: none"> • Importing and editing survey data. • Creating and editing surfaces. <p>Standard 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. (con't)
DAY 2	
9:00 – 4:00	<p>Standard County Roadway Corridor Design (con't from day1)</p> <ul style="list-style-type: none"> • Target Roadway surfaces in your Corridor designs. • Targeting Alignments & Profiles in Corridor designs. • Create Corridor finished grade surfaces & compute volume quantities. <p>County 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..
DAY 3	
9:00 – 2:00	<p>Detention Pond & an Additional Roadway Design Project (Continuation on over from Day 2)</p> <p>Introduction into Preparing Reports and Plan sets</p> <ul style="list-style-type: none"> • Prepare Plan & Profile Sheets. • Plot Cross Sections using Page Layouts