



## AutoCAD Civil 3D 2014 Fundamental Training Agenda

DATE & TIME	
TBA	<p><b>Introduction to AutoCAD Civil 3D 2014</b></p> <ul style="list-style-type: none"> <li>• Review of the Civil 3D 2014 User Interface.</li> </ul> <p><b>Introduction to Civil 3D Object Styles &amp; Settings</b></p> <ul style="list-style-type: none"> <li>• A brief overview of Civil 3D Object styles (Points, Surfaces, Gradings, Alignments).</li> </ul> <p><b>Importing Survey Points and Creating Surfaces</b></p> <ul style="list-style-type: none"> <li>• Importing and editing survey data.</li> <li>• Creating and editing surfaces.</li> </ul> <p><b>Standard County Roadway Corridor Design</b></p> <ul style="list-style-type: none"> <li>• Layout proposed alignments and profiles for County road design projects.</li> <li>• Build Roadway Assemblies using the Civil 3D Subassembly Tool palette.</li> <li>• Target Roadway surfaces in your Corridor designs. (con't)</li> </ul>
DAY 2	
	<p><b>Standard County Roadway Corridor Design (con't from day1)</b></p> <ul style="list-style-type: none"> <li>• Target Roadway surfaces in your Corridor designs.</li> <li>• Targeting Alignments &amp; Profiles in Corridor designs.</li> <li>• Create Corridor finished grade surfaces &amp; compute volume quantities.</li> </ul> <p><b>County Stormwater Detention Pond Design</b></p> <ul style="list-style-type: none"> <li>• Grading with Feature Lines and Grading Groups.</li> <li>• Utilize Feature Lines to prepare proposed grade structures, like this stormwater detention pond, or building pads, bridge abutments, etc..</li> </ul>
DAY 3	
	<p><b>Detention Pond &amp; an Additional Roadway Design Project</b> (Continuation on over from Day 2)</p> <p><b>Introduction into Preparing Reports and Plan sets</b></p> <ul style="list-style-type: none"> <li>• Prepare Plan &amp; Profile Sheets.</li> <li>• Plot Cross Sections using Page Layouts</li> </ul>