



**Advanced AutoCAD Civil 3D 2014 Training Agenda for CRAB
Dates TBA**



Presented by

| | |
|--------------------|---|
| TUES | Advanced Project Setup and Roadway Design |
| 9:00 pm – 5:00 pm | <p>Overview CRAB 2012 Template Drawing</p> <ul style="list-style-type: none"> Review the CRAB 2011 template drawing prepared for Civil 3D starters. <p>Data Shortcuts & External References</p> <ul style="list-style-type: none"> Review solutions to manage project data and share project information with multiple users on a Civil 3D project. <p>Advanced Roadway Design</p> <ul style="list-style-type: none"> Apply alignment and profile targets to Assemblies and Corridors for lane transitioning and more complex road designs. |
| WED | Roadway Reconstruction |
| 9:00 am – 12:00 pm | Advanced Roadway Design continued... |
| 1:00 pm – 5:00 pm | <p>Roadway Reconstruction</p> <ul style="list-style-type: none"> Setup alignments, profiles, and assemblies to use on reconstruction projects. Calculate quantities and prepare final deliverables. |
| THUR | Intersection Design |
| 9:00 am – 5:00 pm | <p>Intersection Design</p> <ul style="list-style-type: none"> Create intersection Assemblies to use for Intersection Design in Civil 3D. Create an intersection corridor and merge corridors. Calculate quantities and prepare final deliverables. <p>Feature Line Grading</p> <ul style="list-style-type: none"> Incorporate feature lines into intersection grading. Creating composite surfaces. <p>Design a Culvert using Corridors</p> <ul style="list-style-type: none"> Create a culvert assembly from polylines Grade a culvert using a Corridor Calculate quantities. |
| | |
| | |