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**ADVANCED AUTOCAD CIVIL 3D TRAINING REGISTRATION FORM:**

Training Dates:      March 14, 2011              1 pm – 5 pm  
                                 March 15, 2011              8 am – 5 pm  
                                 March 16, 2011              8 am – 5 pm  
                                 March 17, 2011              8 am – 12 pm

Location:              CRAB  
                                 2404 Chandler Ct SW  
                                 Suite 240  
                                 Olympia, WA 98504

Registration Fee:       \$800/person

Company Name:      \_\_\_\_\_

Registrant Name:    \_\_\_\_\_

Address:              \_\_\_\_\_

City; State, Zip:    \_\_\_\_\_

Payment              Credit Card #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

                                 PO #: \_\_\_\_\_

Please sign and return back to Eagle Point via fax to 563-556-5321 or via email to [kristi.kramer@eaglepoint.com](mailto:kristi.kramer@eaglepoint.com) to receive an official quote. Payment required 10 days before training.



## Advanced AutoCAD Civil 3D 2011 Training Agenda for CRAB

March 14-17, 2011



Presented by

<b>Monday 3/14/11</b>	<b>Advanced Project Setup and Roadway Design</b>
<b>1:00 pm – 5:00 pm</b>	<p><b>Overview CRAB 2011 Template Drawing</b></p> <ul style="list-style-type: none"> <li>Review the CRAB 2011 template drawing prepared for Civil 3D starters.</li> </ul> <p><b>Data Shortcuts &amp; External References</b></p> <ul style="list-style-type: none"> <li>Review solutions to manage project data and share project information with multiple users on a Civil 3D project.</li> </ul> <p><b>Advanced Roadway Design</b></p> <ul style="list-style-type: none"> <li>Apply alignment and profile targets to Assemblies and Corridors for lane transitioning and more complex road designs.</li> </ul>
<b>Tuesday 3/15/11</b>	<b>Roadway Reconstruction</b>
<b>8:00 am – 12:00 pm</b>	<b>Advanced Roadway Design continued...</b>
<b>1:00 pm – 5:00 pm</b>	<p><b>Roadway Reconstruction</b></p> <ul style="list-style-type: none"> <li>Setup alignments, profiles, and assemblies to use on reconstruction projects.</li> <li>Calculate quantities and prepare final deliverables</li> </ul>
<b>Wednesday 3/16/11</b>	<b>Intersection Design</b>
<b>8:00 am – 5:00 pm</b>	<p><b>Intersection Design</b></p> <ul style="list-style-type: none"> <li>Create intersection Assemblies to use for Intersection Design in Civil 3D.</li> <li>Create an intersection corridor and merge corridors.</li> <li>Calculate quantities and prepare final deliverables.</li> </ul> <p><b>Feature Line Grading</b></p> <ul style="list-style-type: none"> <li>Incorporate feature lines into intersection grading.</li> <li>Creating composite surfaces.</li> </ul>
<b>Thursday 3/17/11</b>	<b>Pipe Networks</b>
<b>8:00 am – 12:00 pm</b>	<p><b>Pipe Networks</b></p> <ul style="list-style-type: none"> <li>Layout/Draft Pipe Networks in Civil 3D.</li> <li>Export Pipe Networks to Storm Sewers for Flow Calculations.</li> <li>Calculate quantities and prepare final deliverables.</li> </ul>