

FY12 TIPS Class Schedule by Course

Date	Class	Location
04/24/12-04/26/12	AMDTreat: Mine Drainage Treatment Cost Calculation Software	Pittsburgh, PA
08/28/12-08/30/12	ArcGIS Spatial Analyst for Mining and Reclamation	Alton, IL
11/01/11-11/02/11	ArcPad 10.0: Mobile GIS for Reclamation Mapping and Analysis	Jasper, AL
06/05/12-06/07/12	ArcPad 10.0: Mobile GIS for Reclamation Mapping and Analysis	Denver, CO
12/06/11-12/08/11	CAD101: AutoCAD for Permitting & Reclamation	Pittsburgh, PA
02/07/12-02/09/12	CAD201: Carlson Mining Site Design for Permitting & Reclamation	Pittsburgh, PA
03/20/12-03/23/12	CAD300: AutoCAD Map 3D with Raster Design for Underground and	Denver, CO
06/19/12-06/21/12	CAD301: Carlson Mining, Field, Hydrology, & Natural Regrade for	Alton, IL
05/22/12-05/24/12	CAD400: Bridging the CAD & GIS Gap in the SMCRA Workflow	Alton, IL
06/26/12-06/28/12	CAD400: Bridging the CAD & GIS Gap in the SMCRA Workflow	New Philadelphia, OH
07/10/12-07/12/12	HEC-RAS	New Philadelphia, OH
03/27/12-03/29/12	HEC-RAS (PILOT - By Invitation Only)	Alton, IL
10/25/11-10/27/11	Introduction to ArcGIS for Mining and Reclamation I	Pittsburgh, PA
01/24/12-01/26/12	Introduction to ArcGIS for Mining and Reclamation I	Pittsburgh, PA
07/24/12-07/26/12	Introduction to ArcGIS for Mining and Reclamation I	Pittsburgh, PA
04/03/12-04/05/12	Introduction to earthVision 2D and 3D Modeling	Pittsburgh, PA
04/10/12-04/11/12	Introduction to GPS with Garmin eTrex Vista HCx	Alton, IL
08/21/12-08/23/12	Modeling and Analysis with Groundwater Vistas	Pittsburgh, PA
06/12/12-06/13/12	ProXRT Workshop: High Accuracy GPS for GIS	Pittsburgh, PA
04/17/12-04/19/12	SEDCAD Applications & Extensions for Mine Permitting &	Denver, CO
05/15/12-05/17/12	Trimble GeoXT, TerraSync and PF Office: Mobile Computing for	Albuquerque, NM (SIPI)