

GEOPAK MicroStation BRIM
ProjectWise Software
Civil Community Program
LEAP Rail InRoads



Bentley Civil Community Program: Sustaining Transportation Infrastructure Featuring Power GEOPAK

Monday, October 24, 2011 | MDOT Bureau of Aeronautics & Freight Services | 2700 Port Lansing Rd. | Lansing, Michigan

7:30 – 8:00	Registration
8:00 – 8:15	Welcome and Introductions
8:15 – 9:30	Power GEOPAK for Survey Overview Streamline your Survey to Design deliverables with integrated tools that eliminate time-consuming, redundant data conversion and translation issues, putting survey and topographic data in the hands of designers faster and more efficiently than ever before. Power GEOPAK enables users to input data easily and supports virtually all government data formats, setting the stage for 3D graphical editing as well as valuable, dynamic feedback.
9:30 – 10:30	MDOT's Custom Workspace MDOT has developed a new MicroStation custom workspace environment. This presentation provides an overview of the additions and changes that have been incorporated into the new workspace, as well as some background information. Topics include annotation scale, levels, cell libraries, custom line styles, text styles, and dimension styles.
10:30 – 10:45	Break
10:45 – 12:00	Creating and Using Templates Adding components and end conditions to typical sections or templates is a snap with Power GEOPAK's easy drag-and-drop tools. Power GEOPAK enables users to smoothly transition between disparate templates and store all objects in a template library.
12:00 – 1:00	Lunch (Boxed Lunch Provided)
1:00 – 1:45	MDOT's Right-of-Way Plans Process Improvements Project In late 2010, MDOT established a diverse team of Real Estate and Design Professionals to improve upon current procedures for delivering ROW-related deliverables. Learn about the proposed improvements being considered and the anticipated benefits of these changes.
1:45 – 3:00	Integrated Bridge Design and Modeling: LEAP Bridge Prepared with LEAP Bridge module users in mind, this presentation takes a look at the functional spectrum available within the LEAP software system and how the LEAP Bridge ABC Wizard connects the modules for integrated, user-friendly workflows. Topics will include importing geometric data from Power GEOPAK, designing and analyzing your superstructure and substructure, using Power GEOPAK to develop abutment grading, and linking LEAP information with Bentley Rebar for concrete detailing.
3:00 – 3:15	Break
3:15 – 4:45	New Technologies from Bentley Civil Bentley Civil keeps the technology evolution in motion with innovative, leading-edge geometry tools for dynamic dependencies, associative movement, and in-place textural editing.
4:45 – 5:00	Q&A and Closing Comments
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