MicroStation Power Users Training Class

< TOPICS COVERED >

1. Cell Libraries
-Important Cell Considerations
-Important Cell Library
Considerations

2. Cell Selector Files
-Loading Cell Libraries
-Resizing the Cell Selector Dialog
 Box
-Defining Button Size
-Inserting, Deleting and Editing
 Buttons
-Defining the Default Settings
-Cell Selector Data Resource
Files

3. Color Tables
-Developing a Color Table Data
 Resource File

4. Line Style Resource Files
-Line Style Editor Dialog Box
-Manage Line Style Definitions
 Utility
-Importing Linetypes/Line Styles

5. Multi-lines
-Place Multi-line
-Multi-line Styles Dialog Box
-Multi-line Styles
-Multi-line Joints Tool Box

6. Seed Files
-What is Stored in a Seed File?
-Attaching a Color Table Data
 Resource File
-Attaching a Cell Library
-Attaching Reference Files
-DGN Model Working Units
-Defining Custom Units
-Design File Overview
-DGN Global Origin
-Coordinate Readout
-Highlight, Pointer and Selection
 Set Colors
-Default Tool Settings
-View Attributes
-Tentative Point Modes
-3D Seed File Issues

7. DGN Libraries
-Import Versus Attach
-Importing Levels
-Exporting Levels
-Attaching Level Libraries
 Manually
-Detaching Level Libraries
 Manually
-Importing Text Styles
-Importing Dimension Styles
-Importing Multi-line Styles
-Attaching DGN Libraries
 Automatically
-DGNLIB Key-in Commands

8. Customizing the User Interface
-Creating a New User Interface
-Interface Modification Files
-Customize Dialog Box
-Rscrenum.ma
-Migrating Interface Resources

9. MicroStation BASIC Macros
-The Runmacro Utility

10. Settings Files
-What are Settings Files?
-Settings File Structure
-Managing Settings Files
-Select Settings Dialog Box
-Opening a Settings File
-Creating a Settings File
-Creating Settings Groups
-Duplicating and Deleting Settings
Groups
-Creating Settings Group
Components
-Duplicating, Deleting and
Modifying Components
-Placing Components
-Activating Settings Components
by Key-in
-Placing Components at Scale
-Choosing Working Units
-Adding Scale Groups
-Adding Working Unit Groups
-Storage of Scale and Working

11. Tags
-Tags Tool Box

12. Design History
-What is Design History?
-Design History Tool Box
-Initializing Design History
-Committing Changes
-Viewing the Design History
-Filtering the Revision List
-Isolating History by Fence or
Selection Set
-Restoring Elements by Revision
Number
-Undoing and Redoing Changes
by Revision
-Undoing and Redoing Changes
by Element
-Setting the Major Revision
Number
-Truncating Design History

About the Instructor:

Dan Calistrat is a licensed professional engineer in 6 states and has been actively practicing for the past 18 years. After engineering for the land development community, Dan joined GEOPAK where he was instrumental in the development, certification, and training of Bentley civil products. After nearly a decade at GEOPAK, Dan left to implement Bentley software on some of the largest construction projects in the United States.

Dan founded DTM Solutions where he consults with all size firms to make their transition and integration to civil engineering software as seamless as possible. His vision for the firm is based on providing billable solutions to clients in need of civil engineering software training.

Dan holds a B.S. degree in Civil Engineering from Texas A&M University and is an active member of the American Society of Civil Engineers.