

MicroStation Fundamentals Training Class

< TOPICS COVERED >

<p>1. MicroStation Basics</p> <ul style="list-style-type: none"> - The MicroStation Design File - Starting MicroStation - MicroStation Manager - Creating Drawings - Opening Drawings - Saving Drawings - Save Settings - Closing Drawings <p>2. The MicroStation Environment</p> <ul style="list-style-type: none"> - MicroStation Interface - Menu Pull-Down Options - Tool Boxes and Tool Frames - Showing/Hiding Tools - Docking/Detaching - Tool Settings - Status Bar - Workmodes - Key-In Window - Mouse Mechanics - Delete Element Tool - Undo - Redo - DGN File Settings - User Preferences - Modal Dialog Box - Nonmodal Dialog Box <p>3. Viewing Your Drawing</p> <ul style="list-style-type: none"> - Viewing Tools and How to Access Them - View Windows - View Groups - View Groups Tool Box - Saved Views - View Attributes <p>4. Drawing Basics</p> <ul style="list-style-type: none"> - Starting a Drawing Command - Basic Drawing Tools 	<p>5. Locks & Snapping</p> <ul style="list-style-type: none"> - What is a MicroStation Lock? - Activating Locks - Locks Dialog Box - Lock Toggles Dialog Box - Frequently used Locks - What is Snapping - Snapping with Tentative - Snapping with AccuSnap <p>6. AccuDraw Basics</p> <ul style="list-style-type: none"> - Toggle AccuDraw - AccuDraw Window - AccuDraw Compass - Compass Axes - AccuDraw Settings <p>7. Element Selection</p> <ul style="list-style-type: none"> - Element Selection Tool Box - Fence Tool Box - Select By Attributes <p>8. Modifying and Manipulating Elements</p> <ul style="list-style-type: none"> - Manipulate Tool Box - Modify Tool Box <p>9. Complex Elements and Grouping</p> <ul style="list-style-type: none"> - What is a Complex Element? - Creating Complex Element Status - Dropping Complex Element Status - Grouping <p>10. Levels and Attribute Control</p> <ul style="list-style-type: none"> - What is a MicroStation Level? - Active Level - Display of Levels - Managing Levels - Change Attributes Tool Box - Element Information <p>11. Annotating Drawings</p> <ul style="list-style-type: none"> - Text Styles - Text Tool Box 	<p>12. Models</p> <ul style="list-style-type: none"> - What is a MicroStation Model? - Model Basics - Design and Sheet Models - Activating a Model - Creating a Model - Editing Model Properties - Deleting a Model - Importing a Model - Copying a Model <p>13. Cells</p> <ul style="list-style-type: none"> - What is a Cell? - Types of Cells - Cell Library - Creating a Cell - Cells Tool Box - Cell Selector <p>14. Patterning and Hatching</p> <ul style="list-style-type: none"> - Patterns Tool Box <p>15. Dimensioning</p> <ul style="list-style-type: none"> - Dimension Tools - Dimension Styles - Dimension Tool Box - Editing Dimension Text - Modifying Dimensions <p>16. Measuring</p> <ul style="list-style-type: none"> - Measure Tool Box <p>17. Referencing</p> <ul style="list-style-type: none"> - What is a Reference? - Reference Dialog Box - Reference Tool Box - Additional Reference Tools <p>18. Printing</p> <ul style="list-style-type: none"> - Print Dialog Box <p>19. 3D Basics</p> <ul style="list-style-type: none"> - Drawing in 2D - Drawing in 3D
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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.