

MicroStation Fundamentals Training Class

< TOPICS COVERED >

<p>1. MicroStation Basics</p> <ul style="list-style-type: none"> <input type="checkbox"/> The MicroStation Design File <input type="checkbox"/> Starting MicroStation <input type="checkbox"/> MicroStation Manager <input type="checkbox"/> Creating Drawings <input type="checkbox"/> Opening Drawings <input type="checkbox"/> Saving Drawings <input type="checkbox"/> Save Settings <input type="checkbox"/> Closing Drawings <p>2. The MicroStation Environment</p> <ul style="list-style-type: none"> <input type="checkbox"/> MicroStation Interface <input type="checkbox"/> Menu Pull-Down Options <input type="checkbox"/> Tool Boxes and Tool Frames <input type="checkbox"/> Showing/Hiding Tools <input type="checkbox"/> Docking/Detaching <input type="checkbox"/> Tool Settings <input type="checkbox"/> Status Bar <input type="checkbox"/> DWG/V7 Workmodes <input type="checkbox"/> Key-In Window <input type="checkbox"/> Mouse Mechanics <input type="checkbox"/> Delete Element Tool <input type="checkbox"/> Undo <input type="checkbox"/> Redo <input type="checkbox"/> DGN File Settings <input type="checkbox"/> User Preferences <input type="checkbox"/> Modal Dialog Boxes <input type="checkbox"/> Non-modal Dialog Boxes <p>3. Viewing Your Drawing</p> <ul style="list-style-type: none"> <input type="checkbox"/> Viewing/Accessing Tools <input type="checkbox"/> View Windows <input type="checkbox"/> View Groups <input type="checkbox"/> View Groups Tool Box <input type="checkbox"/> Saved Views <input type="checkbox"/> View Attributes <p>4. Drawing Basics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Starting a Drawing Command <input type="checkbox"/> Basic Drawing Tools 	<p>5. Locks & Snapping</p> <ul style="list-style-type: none"> <input type="checkbox"/> MicroStation Locks <input type="checkbox"/> Activating Locks <input type="checkbox"/> Locks Dialog Box <input type="checkbox"/> Lock Toggles Dialog Box <input type="checkbox"/> Frequently used Locks <input type="checkbox"/> What is Snapping <input type="checkbox"/> Snapping with Tentative <input type="checkbox"/> Snapping with AccuSnap <p>6. AccuDraw Basics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Toggle AccuDraw <input type="checkbox"/> AccuDraw Window <input type="checkbox"/> AccuDraw Compass <input type="checkbox"/> Compass Axes <input type="checkbox"/> AccuDraw Settings <p>7. Element Selection</p> <ul style="list-style-type: none"> <input type="checkbox"/> Element Selection Tool Box <input type="checkbox"/> Fence Tool Box <input type="checkbox"/> Select By Attributes <p>8. Modifying and Manipulating Elements</p> <ul style="list-style-type: none"> <input type="checkbox"/> Manipulate Tool Box <input type="checkbox"/> Modify Tool Box <p>9. Complex Elements and Grouping</p> <ul style="list-style-type: none"> <input type="checkbox"/> Complex Element Overview <input type="checkbox"/> Creating Complex Elements <input type="checkbox"/> Dropping Complex Elements <input type="checkbox"/> Grouping <p>10. Levels and Attribute Control</p> <ul style="list-style-type: none"> <input type="checkbox"/> MicroStation Levels Overview <input type="checkbox"/> Active Level <input type="checkbox"/> Display of Levels <input type="checkbox"/> Managing Levels <input type="checkbox"/> Change Attributes Tool Box <input type="checkbox"/> Element Information <p>11. Annotating Drawings</p> <ul style="list-style-type: none"> <input type="checkbox"/> Text Styles <input type="checkbox"/> Text Tool Box 	<p>12. Models</p> <ul style="list-style-type: none"> <input type="checkbox"/> MicroStation Model Overview <input type="checkbox"/> Model Basics <input type="checkbox"/> Design and Sheet Models <input type="checkbox"/> Activating a Model <input type="checkbox"/> Creating a Model <input type="checkbox"/> Editing Model Properties <input type="checkbox"/> Deleting a Model <input type="checkbox"/> Importing a Model <input type="checkbox"/> Copying a Model <p>13. Cells</p> <ul style="list-style-type: none"> <input type="checkbox"/> Cell Overview <input type="checkbox"/> Types of Cells <input type="checkbox"/> Cell Library <input type="checkbox"/> Creating a Cell <input type="checkbox"/> Cells Tool Box <input type="checkbox"/> Cell Selector <p>14. Patterning and Hatching</p> <ul style="list-style-type: none"> <input type="checkbox"/> Patterns Tool Box <p>15. Dimensioning</p> <ul style="list-style-type: none"> <input type="checkbox"/> Dimension Tools <input type="checkbox"/> Dimension Styles <input type="checkbox"/> Dimension Tool Box <input type="checkbox"/> Editing Dimension Text <input type="checkbox"/> Modifying Dimensions <p>16. Measuring</p> <ul style="list-style-type: none"> <input type="checkbox"/> Measure Tool Box <p>17. Referencing</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reference Overview <input type="checkbox"/> Reference Dialog Box <input type="checkbox"/> Reference Tool Box <input type="checkbox"/> Additional Reference Tools <p>18. Printing</p> <ul style="list-style-type: none"> <input type="checkbox"/> Print Dialog Box <p>19. 3D Basics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Drawing in 2D <input type="checkbox"/> 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 23 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, is an appointed member of Austin's Urban Transportation Commission and is an active member of the American Society of Civil Engineers.