

Civil and Survey Workflows Utilizing the AEC Collection

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About the speaker

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Dino is a consulting water resources engineer and surveyor. He began using Autodesk software in 1987. Dino has extensive experience in information technology. His professional experience includes hydrologic and hydraulic modeling as well as contracts in construction. He has acted in the capacity of city engineer, and provides expert testimony in legal cases. He has provided training for numerous organizations as well as authoring a variety of training materials and best practices for civil engineering and surveying workflows. He is a past president of the Professional Land Surveyors of Ohio, Cleveland Chapter. His present duties as Special Projects Engineer for the City of Cleveland, Department of Port Control is oversight for two airports and a municipal harbor.

Learning Objectives

Upon the conclusion of this course, you will learn how to...

- ...incorporate record map data into your base-mapping efforts (**DGN** files)
- ...locate, download, and selectively import FEMA flood map information (**SHP** files)
- ...utilize available point cloud data and generate a Civil 3D surface (**LAS** files)
- ...use GEOMAP (This objective will be used in the above objectives)
- **BONUS:** ...use AutoCAD MAP 3D to import GIS contours with elevation values (**SHP** files)

Demo...

All examples shown and data used are provided in detail in the class handout and files.



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