Geospatial Modeling & Visualization

A Method Store for Advanced Survey and Modeling Technologies

GMV Geophysics

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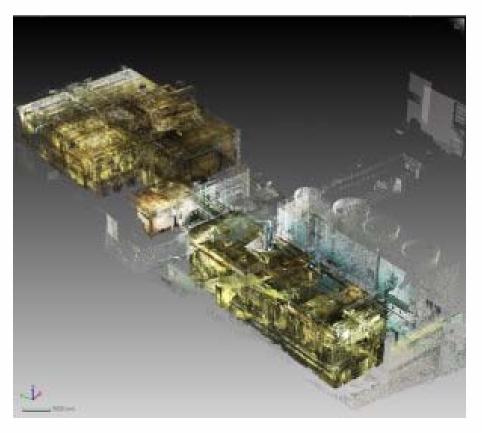
Digital Photogrammetry

3D Scanning Equipment

ent Data and Projects by Region

University of Arkansas, Fayetteville Heating and Chilling Plant – Exterior

Merged scans of the Facilities Management Heating and Chilling Plant buildings were collected with the Leica C10 laser scanner. The scans include multiple floors within the building interiors as well as the building exteriors. Interior scans were collected with a point spacing of approximately 2 cm at the most dense (at a range of < 2 meters) to approximately 120 cm at the least dense (at a range of 35 meters). Exterior scans were collected with a point spacing of approximately 30 cm. The data sets have been separated due to file size and data density.



<u>Fama Exterior.zip</u> (956 mb) (in .xyz ascii file format)

Sitemap Exterior.htm – Explore the data set in Leica TruView, which requires Leica <u>TruView free viewer</u> and Internet Explorer. For instructions on using the free TruView data viewer and for a complete list of links to the TruView data related to this project, please see: <u>Accessing Heating &</u> <u>Chilling Plant TruViews.</u>

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Credits:

Data was collected in collaboration with University of Arkansas Facilities Management, Operations and Maintenance and Campus Planning Divisions



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