Geospatial Modeling & Visualization

A Method Store for Advanced Survey and Modeling Technologies

GMV

Geophysics

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GPS Modeling

Digital Photogrammetry

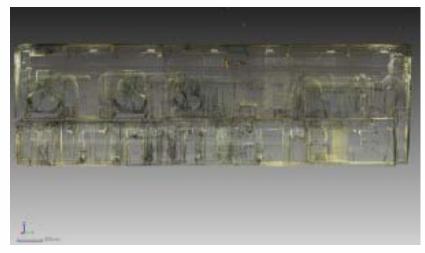
3D Scanning

Equipment

Data and Projects by Region

University of Arkansas, Fayetteville Heating and Chilling Plant - Chilling Interior

Merged scans of the Facilities Management Heating and Chilling Plant buildings were collected with the <u>Leica C10 laser scanner</u>. 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.



FAMA Chilling Interior.zip (631 mb)

FAMA Chilling Reduced.zip (166 mb) (available in original resolution and 50% reduced resolution for faster download in .xyz ascii file format)

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

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Credits:

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



You are reading the series: <u>University of Arkansas FAMA Scanning</u>
<u>University of Arkansas</u>, <u>Fayetteville Heating and Chilling Plant – Exterior</u>
<u>University of Arkansas</u>, <u>Fayetteville Heating and Chilling Plant – Interiors Combined</u>
<u>University of Arkansas</u>, <u>Fayetteville Heating and Chilling Plant – Chilling Interior</u>

<u>University of Arkansas, Fayetteville Heating and Chilling Plant – Heating Interior</u>

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