We have all seen pictures and sketches of long-lost historic sites in our history books. What if our future generations had detailed 3D models of significant facilities to study? The advent of 3D high-definition laser scanning is making this a reality in today’s world. This survey-based technology provides unmatched 3D data capture, giving professionals who work in the heritage field access to information in formats that were recently just a dream. Langan’s survey group has been a leader in the 3D marketplace for years by providing survey-grade existing information in innovative formats. Our team brings years of traditional survey-based experience to a market where detail and accuracy is critical not only to the client but to the public as well. The use of this data will serve future generations by providing remote access to digitally preserved historic sites and facilities, along with the possibility of restoration and replication.
3D Laser Scanning Applications:
Building façade surveys
Bridge & tunnel surveys
Historical & legal archives
3D modeling/visualization
Deformation analysis
Rail, roadway and site surveys
Architectural documentation
Forensic surveys
BIM Services
FM/AM Support
Reverse Engineering
Movie/Special Effects Support

Langan’s Comprehensive Services:
Site/Civil
Geotechnical
Environmental
Earthquake/Seismic
Surveying/Mapping/GIS
Traffic/Transportation
Landscape Architecture + Planning
Natural Resources/Permitting
Sustainable Design

Contact:
Joseph Romano, PLS
Principal, Surveying & Mapping
973.560.4618
jromano@langan.com

Paul Fisher, PLS
Vice President, Surveying & Mapping
212.479.5580
 pfisher@langan.com