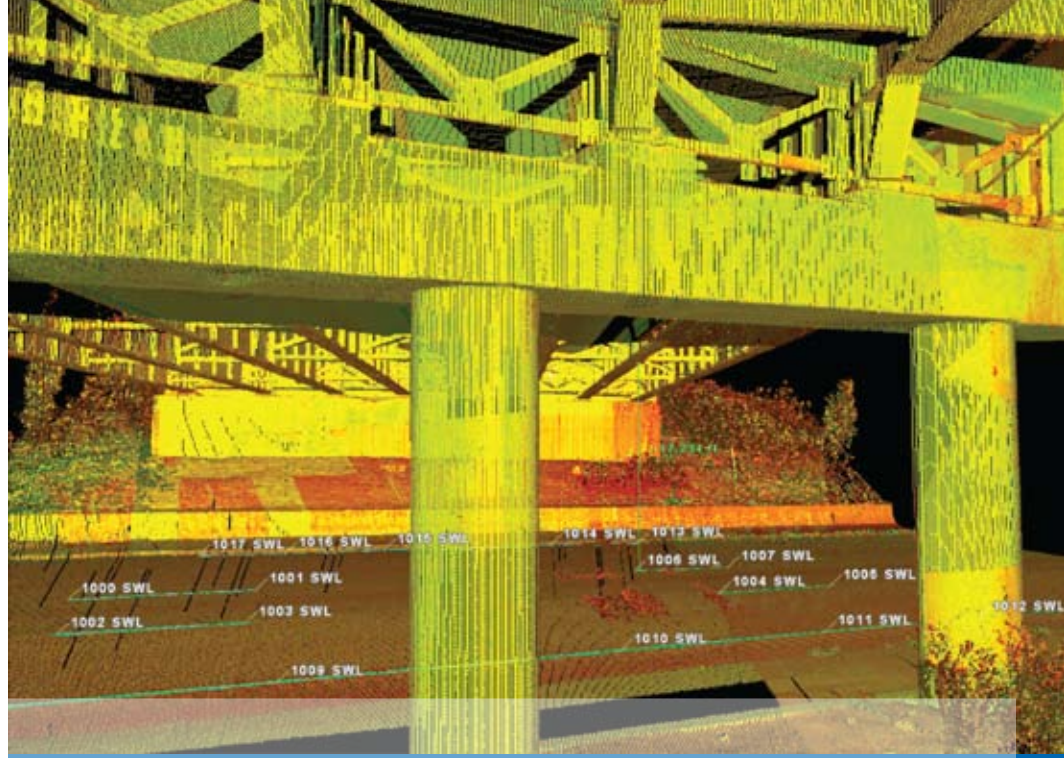




Offices located in:
Nashua, NH
Boston, MA
Charlton, MA
Danbury, CT
Middlefield, CT
Albany, NY
Briarcliff Manor, NY
New York, NY
Hamilton, NJ
Philadelphia, PA
Williamsburg, VA
Cary, NC
Mooreville, NC
Rock Hill, SC

♻️ Printed with soy based inks on recycled paper containing 30% post-consumer waste

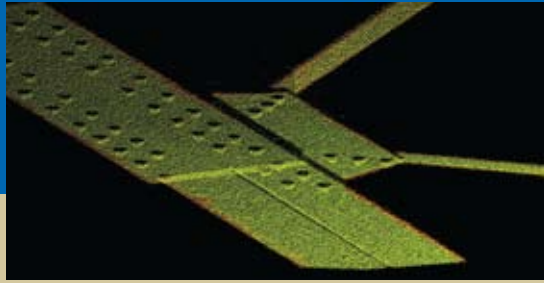
3D LASER SCANNING



www.wspells.com

UTILIZING 3D LASER SCANNING

WSP SELLS works with each client to find the right survey tools for each project.



INFRASTRUCTURE PROJECTS

3D laser scanning provides the benefits of safe, cost-effective road, bridge and intersection surveys from rural to urban, complex infrastructure. This technology cuts initial survey costs and reduces the need for additional site visits given the extensive data collected during the scanning mission.



BUILDING PROJECTS

3D laser scanning provides a cost-effective method of surveying existing buildings and buildings under construction. Data captured ranges from the basic structural components to the finest detail, both inside and out. Digital photos can be overlaid for added realism. Accurate data can be integrated with Building Information Modeling (BIM) software.

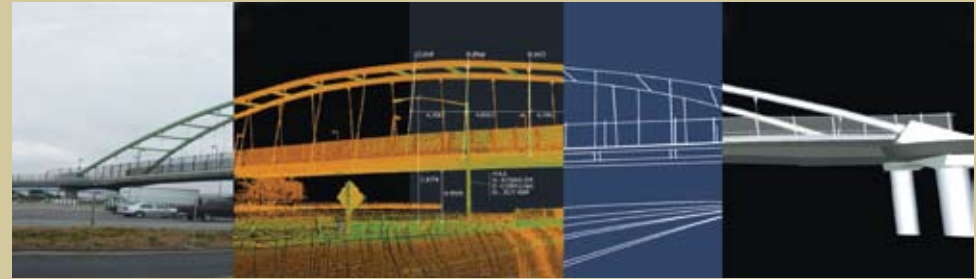


FACILITIES PROJECTS

3D laser scanning for existing conditions or as-built surveys provides accurate spatial information for facilities such as wastewater, pump houses or LNG sites. Data provides a snapshot in time which can be used for design or comparison in regards to facility upgrades, build-outs, renovations and restoration.



3D Laser Scanning is a rapid method of acquiring accurate, physical measurements of an object or area into a digital file for modeling. Our scanning systems allow us to capture existing conditions more thoroughly, with a higher level of detail than most conventional survey methods.



Visualization

SmartScan
Technology

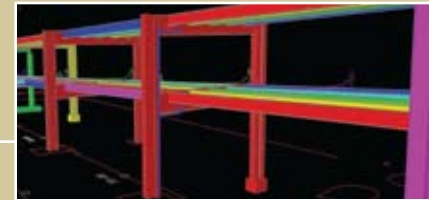
Immediate
Measurements

2D Maps &
Drawings

Cross
Sectioning

3D
Modeling

3D LASER SCANNING BENEFITS



- Provides a snapshot in time
- Virtually eliminates the need for repeat field visits
- On-site interaction from your desktop
- A true, geo-referenced 3D perspective of the project site
- 3D visualization with accurate data
- Potential to collect 1 billion points per day
- Millimeter accuracy both horizontally and vertically
- Increased safety measures
- Compatible with numerous software programs, including AutoCAD, MicroStation, PLS-CADD, Navisworks, Revit, etc.
- Start creating digital archives of your infrastructure today

WSP SELLS 3D LASER SCANNING CONTACTS

Northeast: Darren Hardy, P.L.S.
darren.hardy@wspells.com
603.595.7900

Southeast: David Brubaker, P.L.S.
dave.brubaker@wspells.com
919.678.0035

