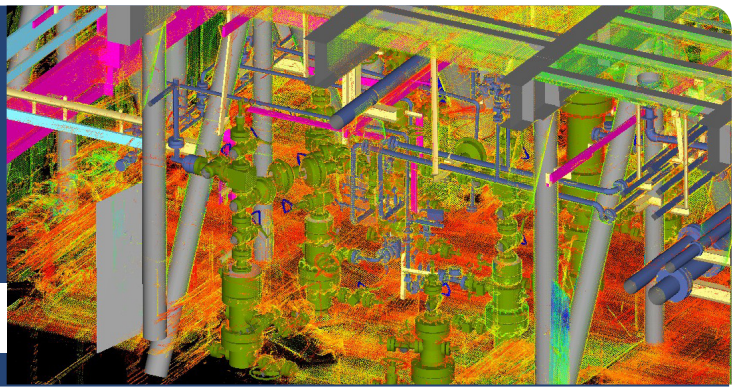
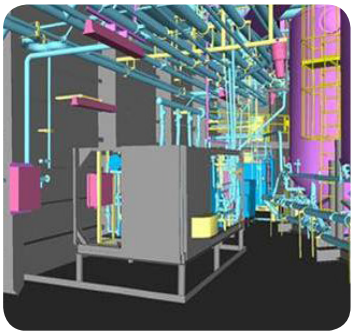
LASER SCANNING

A CENTURY OF SOLUTIONS

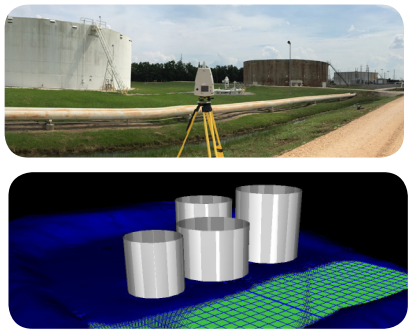


T. Baker Smith (TBS) offers the latest and most efficient method for collecting survey measurements using 3D laser scanning. Laser scanning is a powerful data collection technology that utilizes advanced laser measurement technology, combined with traditional survey techniques, to collect large amounts of data quickly and accurately. TBS professionals use this data to produce an exact three-dimensional point cloud representation of the surveyed area.

TBS T. BAKER SMITH
A CENTURY OF SOLUTIONS

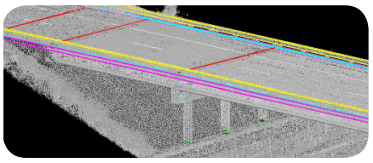


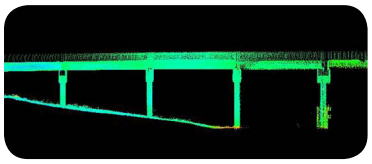
Plants and Refineries



Volume Calculations

Industrial





Transportation

LASER SCANNING SOLUTIONS:

Types of Project Deliverables

- 3D Modeling
- Registered Point Cloud Data
- 2D Plan View Drawings
- Volumetric Calculations
- Web-Based Viewer

Benefits of Laser Scanning

- Fewer Site Visits
- Safe Means of Data Collection
- Accurate Measurements

Planning | Environmental | Surveying | Engineering | GIS/Mapping

T. BAKER SMITH
A CENTURY OF SOLUTIONS

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San Antonio, Texas	210.892.4700
Toll Free	1.866.357.1050

MARKET SECTORS:
Public Works
Oil & Gas Exploration and Production
Pipeline
Industrial Infrastructure
Land Development

PRACTICE AREAS:
Planning
Environmental
Surveying
Engineering
Program/Project/Construction Management
Mapping/GIS
3D Modeling

BENCH STRENGTH: 250+ professionals and support staff

Planners
Civil Engineers
Structural Engineers
Coastal Engineers
Environmental Engineers
Mechanical Engineers
Hydrologic Modelers
Environmental Compliance Specialists
Oyster Biologists
Biologist/Wetland Delineators
Professional Land Surveyors
Near/On Shore Surveyors
Offshore Surveyors
Project Managers
Project Technicians
Project Controllers/Assistants
CADD Technicians
3D Modelers
GIS Technicians
Application Developers
HSE Professional
Administrative Support

IN-HOUSE RESOURCES:
30 Standard 3 Man Land/Near Shore Survey Crews
20 Marine Survey Vessels and Barges
Offshore Geophysical Survey Vessel
4 Near Shore/River Hydrographic Survey Vessels
7 Airboats and 2 Marsh Buggies
20 All-Terrain Vehicles
20 GPS Total Stations
Laser Scanner, Multibeam, Digital Sonar
37 Gradiometers/Magnetometers
2 UAS Quadcopters
2 Fixed Wing Drones
1 Hexacopter with LiDAR Sensor
SUE Vacuum Truck