

DIMENSIONAL CONTROL

A CENTURY OF SOLUTIONS



Finding innovative ways to enhance traditional services is part of the T. Baker Smith (TBS) culture. Dimensional Control Surveying is one of the ways that TBS has raised the bar on providing our clients with an industrial measurement service that provides “real time” 3-dimensional data on fabrication projects. Using highly accurate total stations, laser trackers, and laser scanners, the industrial measurement software is utilized to gather data during the pre-weld, post-weld and as-built stage of fabrication. Results are then compared against the design/theoretical dimensions, and industry standard tolerances to ensure project conformity.



DIMENSIONAL CONTROL SOLUTIONS

Industrial Measurement	Piping	Alignment	Offshore	Fabrication	Subsea Components
3D Data Capture	Clash Checks	Structural Steel Interface	Vessel Gyro Compass Calibrations	Construction Support for Topsides Jackets Modules	Manifolds Jumpers PLETs PLEMs
	Spool Fabrication Verification	Bearing Pad	DGPS Health Checks/ Offset Surveys	3rd Party As-Built	Umbilical Lengths Trees
	Pipe/Pipe Rack Interface	Precision Leveling	Drill Rig Track & Dolly		Blow Out Preventers

Planning | Environmental | Surveying | Engineering | GIS/Mapping



T. BAKER SMITH
A CENTURY OF SOLUTIONS

CONTACT US



Corporate Headquarters:

Houma, Louisiana
Office: 985.868.1050
Fax: 985.868.5843

www.tbsmith.com

Lafayette, Louisiana	337.735.2800
Baton Rouge, Louisiana	225.744.2100
Thibodaux, Louisiana	985.446.7970
Covington, Louisiana	985.590.5742
Metairie, Louisiana	504.323.3460
Houston, Texas	281.240.0113
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	Offshore Surveyors
Civil Engineers	Project Managers
Structural Engineers	Project Technicians
Coastal Engineers	Project Controllers/Assistants
Environmental Engineers	CADD Technicians
Hydrologic Modelers	3D Modelers
Environmental Compliance Specialists	GIS Technicians
Oyster Biologists	Application Developers
Biologist/Wetland Delineators	HSE Professional
Professional Land Surveyors	Administrative Support
Near/On Shore Surveyors	

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