SAS Geospatial, LLC

A Certified
MBE/DBE/SBE Firm
SBA 8(a) Certified

www.sasgeospatial.com

Firm Overview

OUR FIRM

OUR STORY

Shaheed A. Smith Geospatial, LLC. (SAS) is an award-winning Land Surveying, Geospatial, and Subsurface Utility Engineering company based in the Philadelphia area, proudly servicing the entire Mid-Atlantic region.

Our firm is dedicated to providing exceptional professional services to both private and public sectors, ensuring each project's success through precision, accuracy, and a client-focused approach.

OUR EXPERTISE

At SAS, we are experts in all phases of surveying and geospatial services. Our comprehensive range of services includes:

- Boundary Surveys
- ALTA/NSPS Land Title Surveys
- Topographical Surveys
- As-Built Surveys
- Existing Condition Surveys
- Construction Stakeout Services
- Subdivisions/Land Development
- Control/Geodetic Surveys
- Highway & Bridge Surveys
- Subsurface Utility Locating
- GIS
- FEMA Elevation Certificates
- LOMAs and eLOMAs
- Right of Way Mapping
- Utility Surveys
- Laser Scanning
- BIM

OUR APPROACH

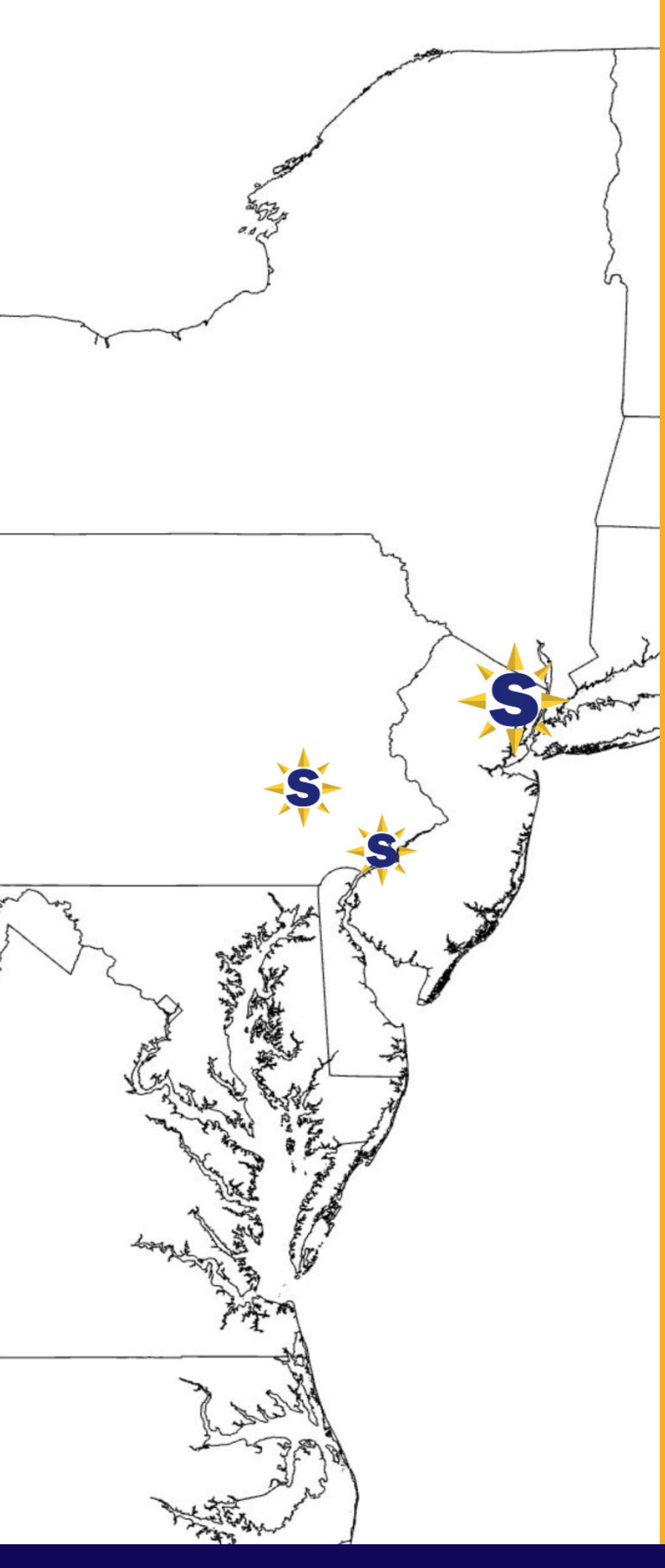
We leverage the latest technology to deliver state-of-the-art services. Our advanced tools and techniques ensure unparalleled accuracy and precision in every client's custom deliverables. From the initial planning stages to project completion, our meticulous attention to detail significantly enhances the potential for a successful overall project.

We are equipped to handle projects of any size and complexity. Whether it's a simple local development or a large-scale infrastructure endeavor, our team is prepared to meet diverse client needs with excellence and dedication. Our capacity to tackle both straightforward and challenging projects ensures we can provide tailored solutions that meet specific project requirements.

OUR COMMITMENT TO EXCELLENCE

Our unwavering commitment to excellence and precision drives the success of every project we undertake. We believe in building strong relationships with our clients, understanding their unique needs, and delivering results that exceed expectations.

At SAS, our goal is to ensure the highest level of client satisfaction and project success through our professional expertise and cutting-edge solutions.



SAS | DOYLESTOWN

HEADQUARTERS
2005 S. Easton Rd.
Ste. 207
Doylestown, PA 18901
215.343.5989

SAS | PHILADELPHIA

1515 Market Street,
Suite 1200
Philadelphia, PA 19103

SAS | NEWARK

One Gateway Center
Ste. 2600-525
Newark, NJ 07102
973.500.2484

OUR VALUES

- QUALITY
- PASSION
- FOCUS
- REPUTATION
- INTEGRITY
- TEAMWORK
- INNOVATION
- ACCOUNTABILITY
- SAFETY
- SUSTAINABILITY

OUR VISION

- To be recognized as a leader in survey data collection and infrastructure support on the East Coast from Northern New Jersey to Virginia.

- To provide expanded geospatial services that utilize the latest in 3D or 4D technology, reality capture and supporting virtual design and augmented reality.

- To build and maintain an impeccable reputation within our industry as a company that provides superior quality work and develops the best professionals.

2025 Winner Philadelphia100®

FIFTH CONSECUTIVE YEAR

PHILADELPHIA 100® FORUM

OUR PARTNERSHIPS

City of Philadelphia

pennsylvania DEPARTMENT OF TRANSPORTATION

HNTB

Pennoni

PSEG

akrf

PhilaPort THE PORT OF PHILADELPHIA

GSA

PHILADELPHIA WATER EST. 1801

AECOM

WSP

AMTRAK

OUR PARTNERSHIPS

Bureau Veritas

RVE 1901 Remington & Vernick Engineers

Bucks County Pennsylvania

JMT

Doylestown Township Bucks County Pennsylvania

SEPTA

Jacobs

Penn University of Pennsylvania

Delaware Department of Transportation

Temple University

CDM Smith

The State of New Jersey Department of Transportation

OUR LEADERSHIP TEAM

Shaheed A. Smith, PLS,
Principal
smith@sasgeospatial.com

Beverly Smith,
Director of Administration
beverly@sasgeospatial.com

Morgan Abele, MBA
Director Subsurface Utility Locating
mabele@sasgeospatial.com

OUR EXPERIENCE

INDEPENDENCE VISITOR CENTER PHILADELPHIA, PA

SAS conducted a comprehensive site survey to support the National Park Service's building and utility expansion project. This included a GPS survey to precisely map the area, a Right-of-Way survey to determine legal boundaries, and a detailed topographic survey to document the land's existing features and elevation. These surveys were critical for ensuring that the design and construction plans aligned with the terrain and regulatory requirements. The work performed by SAS provided essential data to facilitate the safe and efficient development of the site, helping to meet the project's objectives for the National Park Service.

DELAWARE MEMORIAL BRIDGE STATE OF DELAWARE AND NEW JERSEY

SAS is providing survey services for the Delaware Memorial Bridge, across the Delaware River between Delaware and New Jersey. The project is a first-of-its-kind bridge deck concrete replacement with Ultra-High Performance Concrete (UHPC) expected to last for over 100 years. Our survey documents the existing conditions of the bridge prior to milling and elevations throughout the process.

OUR EXPERIENCE

PSEG - NEW JERSEY BRIDGES VARIOUS LOCATIONS NEW JERSEY

SAS has completed numerous survey projects for PSEG on various bridges across New Jersey. Utilizing advanced 3D laser scanning technology, we provided detailed contours and spot elevations of the bridge decks, ensuring accurate measurements of the critical structural components. In addition, we conducted cross-sections of streams and brooks beneath the bridges to support hydrologic and hydraulic (H&H) calculations. These surveys were essential for assessing the bridges' structural integrity and evaluating the impact of water flow, ensuring that PSEG had the precise data needed for maintenance, upgrades, and overall safety assessments of the infrastructure.

PHILADELPHIA PARKING AUTHORITY 4101 NORTH DELAWARE AVENUE, PHILADELPHIA, PA

SAS provided survey services for the Philadelphia Parking Authority property approximately 3.65 acres of land. The surveys located and identified existing features and visible utility and property markers. The projects consisted of the compilation of City Plans and Utilities, and locations of street infrastructure in accordance with the current standard as set by PennDOT.

OUR EXPERIENCE

PHILADELPHIA NAVAL SHIPYARD PHILADELPHIA, PA

SAS has completed numerous survey projects for PSEG on various bridges across New Jersey. Utilizing advanced 3D laser scanning technology, we provided detailed contours and spot elevations of the bridge decks, ensuring accurate measurements of the critical structural components. In addition, we conducted cross-sections of streams and brooks beneath the bridges to support hydrologic and hydraulic (H&H) calculations. These surveys were essential for assessing the bridges' structural integrity and evaluating the impact of water flow, ensuring that PSEG had the precise data needed for maintenance, upgrades, and overall safety assessments of the infrastructure.

DREXEL UNIVERSITY KELLY HALL RENOVATION PHILADELPHIA, PA

SAS performed a boundary and topographic survey at Drexel University's Kelly Hall in Philadelphia, supporting an 86,000 square-foot renovation and expansion. The project aimed to enhance the campus by adding community-focused amenities, including a new student green space along Spangler Walk and a state-of-the-art Academic Success Center. Our detailed survey provided essential data on the existing site conditions, ensuring that the renovation and expansion plans were aligned with the university's vision for improved student living and academic spaces. The survey was critical in facilitating the successful development of these new facilities for Drexel University.

SAS Geospatial, LLC

A Certified
MBE/DBE/SBE Firm
SBA 8(a) Certified

www.sasgeospatial.com