

COMPANY OVERVIEW

Point SPHERE 3D is a Service-Disabled Veteran-Owned Small Business (SDVOSB) delivering advanced consulting solutions across multiple industries. Our expertise spans Project Management, 3D Laser Scanning/Reality Capture, 3D Modeling, Geographic Information Systems (GIS), Standards Development, Underwater Mapping, and Land Surveying through trusted partners. We provide precision-driven services that enhance project outcomes and ensure success at every stage.

Founded by experienced veterans, Point SPHERE 3D blends military discipline with technical excellence to deliver innovative, reliable, and efficient solutions. Our commitment to quality, customer satisfaction, and operational excellence sets us apart.

QUALITY COMMITMENT

At Point SPHERE 3D, we uphold the highest standards of quality in every engagement. Whether through Project Management, 3D Laser Scanning, 3D Modeling, GIS, Standards Development, or Land Surveying, our focus on excellence ensures projects meet or exceed client expectations.

CORE COMPETENCIES

3D Laser Scanning / Reality Capture

- Utilizing advanced laser scanning technology, we capture precise, real-time 3D data of existing conditions and structures. This non-invasive approach eliminates guesswork, reduces costly errors, and supports informed decision-making.

3D Modeling

- We transform concepts into accurate, interactive digital models for architectural, engineering, and infrastructure projects—enhancing visualization, collaboration, and early issue detection.

Geographic Information Systems (GIS)

- Our GIS consulting services enable clients to analyze and visualize spatial data for urban planning, environmental assessments, and infrastructure management, streamlining operations and optimizing outcomes.

Project Management

- From concept to completion, we provide expert project management focused on clear communication, timeline control, resource optimization, and risk mitigation—ensuring projects are delivered on time and within budget.

Standards Development

- We create tailored standards for data collection, quality assurance, and documentation—improving consistency, compliance, and efficiency across teams.

Land Surveying (via Partner)

- Through certified partners, we deliver boundary surveys, topographic mapping, and site assessments with accuracy and reliability.

Underwater Mapping

- Using side-scan and multibeam systems, we provide underwater mapping services. Where applicable, we complement these with above-surface scanning for shallow topography using modern techniques.

EXPERIENCE

Point SPHERE 3D has supported projects across government, engineering, construction, architecture, and infrastructure sectors. Our proven track record includes:

- **Arcadis** – Scanning, training, and 3D modeling for MEP system upgrades
- **BHP Mining** – Scanning, GIS, and hosted data solutions for asset management and digital twin development
- **Compass Minerals** – Laser scanning for digital twin of mineshafts and conveyors
- **GrayWolf** – LNG facility scanning for construction progress monitoring
- **James Fisher AIS** – Scanning of a refinery for asset management and digital twin development
- **Gexcon** – LNG train scanning for dispersion analysis

CODES AND CERTIFICATIONS

- **SBVOSB** Service-Disabled Veteran Owned Small Business
- **HUB** Historically Underutilized Business
- **SAM**: VSBC-52457902123
- **DUNS NUMBER**: 119067117
- **CAGE CODE**: 7NT03
- **SAME**: 0029588

NAICS CODES:

541330 – Engineering Services
541360 – Geophysical Surveying and Mapping Services
541620 – Environmental Consulting Services
541690 – Other Scientific and Technical Consulting Services
541990 – All Other Professional, Scientific, and Technical Services
541370 – Surveying and Mapping (except Geophysical) Services

POINT OF CONTACT

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