



POC: Eric Turner, Director of
Geospatial Operations Phone:
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eturner@highestpeakllc.com
Location: Honea Path, SC | CAGE:
1HHL4 | UEI: J4CJZ265NKA3
Business Status: Small Business |
Insurance Coverage: \$2,000,000

Primary NAICS Codes:
517122 - Agents for Wireless
Telecommunications Services,
541360 - Geophysical Surveying and
Mapping Services,
541370 - Surveying and Mapping (except
Geophysical) Services
541922 - Commercial Photography



COMPANY OVERVIEW

Highest Peak LLC provides premier geospatial data acquisition specializing in high-density LiDAR, topographic mapping, and construction progression. Utilizing NDAA-compliant UAVs and survey-grade GNSS, we deliver precision 3D digital twins and volumetric analysis for federal and commercial clients.

CORE COMPETENCIES

- **Aerial & Terrestrial LiDAR:** High-density point cloud generation utilizing secure, enterprise-grade LiDAR payloads and mobile SLAM technology.
- **Topographic Surveying:** Sub-centimeter accuracy using Emlid/Trimble GNSS and RTK.
- **Site Progression:** Construction mapping, earthwork volumetrics, and schedule verification.
- **Asset Inspection:** Automated flights for telecom, power grids, and structural health.
- **Data Processing:** Advanced workflows in LP360, Leica ecosystem, and DroneDeploy.

KEY DIFFERENTIATORS

- **Safety Record:** 600+ incident-free flight hours; OSHA 10 and RF Safety Certified.
- **Agile Deployment:** Strategic rental network for rapid, mission-specific hardware access.
- **Technical Pedigree:** Pioneered continuous R&D initiatives to validate and implement next-generation solid-state LiDAR technologies for precision mapping.
- **GPS-Denied Operations:** Executed large-scale, seamless reality capture in challenging environments, including a comprehensive 500,000 sq. ft. facility scan utilizing mobile SLAM technology.
- **Proven Portfolio Value:** Successfully executed and managed a combined geospatial project portfolio exceeding \$1.1M across the telecommunications, mining, and land development sectors, ensuring audit-ready data for Tier-1 clients.

PAST PERFORMANCE & EXPERIENCE

- **Boundary & Topographic Land Surveying (2024):** Executed 1,000+ acres of high-density aerial LiDAR scanning for a Licensed Professional Land Surveyor (PLS). Delivered precision point clouds for legal boundary verification and topographic contouring. Project Value: \$100,000+
- **Mining & Aggregates (2023):** Conducted advanced volumetric analysis and earthwork mapping for 50+ active quarries. Provided high-accuracy inventory reports and regulatory compliance data for stockpile management. Est. Project Value: \$150,000+
- **Tier-1 Telecommunications (2024 – 2025):** Completed 400+ vertical infrastructure and tower inspections for AT&T, T-Mobile. Focused on structural health, mount mapping, and 5G NOC lidar scans. Est. Project Value: \$775,000+
- **Commercial Retail & Multi-Family Housing (2023 – 2024):** Provided recurring construction progression mapping and site logistics for major retail developments (Home Depot) and large-scale residential complexes. Project Value: \$45,000+