GEOINCITE

GEOSPATIAL INTELLIGENCE



PROFESSIONAL LAND SURVEYING

Geodetic Control Networks • Project Control Design • GNSS Surveys • Static & RTK GPS • Control Adjustments • Topographic Surveys • Boundary Surveys • ALTA/NSPS Surveys • Right-of-Way Mapping

PHOTOGRAMMETRY & DIGITAL TWINS

Aerial Photogrammetry • Orthomosaics • 3D Meshes & Surface Models • Construction Monitoring • Volumetric Analysis • Change Detection • Reality Capture • Existing Conditions Modeling • Digital Twins

UAS, MOBILE & TERRESTRIAL LIDAR

UAS LiDAR • Mobile Laser Scanning • Terrestrial Laser Scanning • SLAM • Point Clouds • Corridor Mapping • Utility & Infrastructure Surveys • Existing Conditions Documentation • Scan-to-BIM

GEOAI, EXTRACTION & AUTOMATION

GIS & Geospatial Intelligence & Analytics • GIS Databases • Asset Inventories • Feature Extraction • Classification • CAD Production • Drafting • Workflow Automation • Custom Geospatial Software

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PROFESSIONAL SURVEYING AND MAPPING SERVICES





Jacobo J. Pacheco, PS, RLS, CFedS
Co-Founder, President & Principal Surveying Lead
20+ Years of surveying and mapping experience, Licensed NM & AZ Professional Surveyor, LiDAR, UAS, MLS, TLS & SLAM expertise, BIA right-of-way mapping specialist, Project management, QA/QC, compliance, and client leadership



Farid Javadnejad, PhD, CSML, SI
Co-Founder, EVP & Principal Remote Sensing Lead
15+ years of geospatial and remote sensing industry & research experience, ASPRS CMSL, UAS, LiDAR, photogrammetry, TLS & SLAM expert, geospatial software and automation leader, QA/QC, geospatial analytics, & reality capture specialist



Hayden Fakes, RPIC
Founder Geomatics Technician & Field Crew Chief
7+ years of survey & reality capture experience, MSAHA certified, UAS, LiDAR & conventional surveying , control networks & geospatial data collection, Civil 3D, TBC & TopoDOT, digital twins, feature extraction & AI automation



Andrew Wasson, RPIC
Founder Geomatics Technician & Field Crew Chief
7+ years land surveying & 4+ years UAS operations experience, topographic, boundary, ALTA & ROW surveys, GPS control & construction stakeout, LiDAR, photogrammetry & point cloud processing, Civil 3D, TBC, Pix4D & TopoDOT expert

ABOUT US

GeoIncite LLC is a specialized surveying, geomatics and geospatial intelligence firm providing high-precision professional surveying services, advanced mapping, and existing conditions modeling solutions for infrastructure, renewable energy, public agency and tribal clients. Established in 2026 and headquartered in Albuquerque, New Mexico, GeoIncite provides responsive, locally managed geomatics services tailored to support public and private sector clients throughout New Mexico and across the Southwest. Our team combines advanced surveying, mapping, and geospatial engineering expertise with innovative data processing workflows to deliver data-driven accurate, reliable, and cost-effective solutions that reduce project risk, accelerate delivery schedules, and support informed decision-making throughout the project lifecycle. Our integrated approach leverages conventional surveying, UAS LiDAR (ULS), mobile laser Scanning (MLS), terrestrial laser scanning (TLS), SLAM scanning, photogrammetry, and 3D reality capture technologies to capture, process, and transform complex remote sensing datasets into lightweight, design-ready CAD and GIS deliverables. GeoIncite's experienced team of professional utilize proven automated data fusion, feature extraction, and intelligent processing/drafting workflows to help clients accelerate project schedules, improve decision-making, and reduce overall project costs.

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