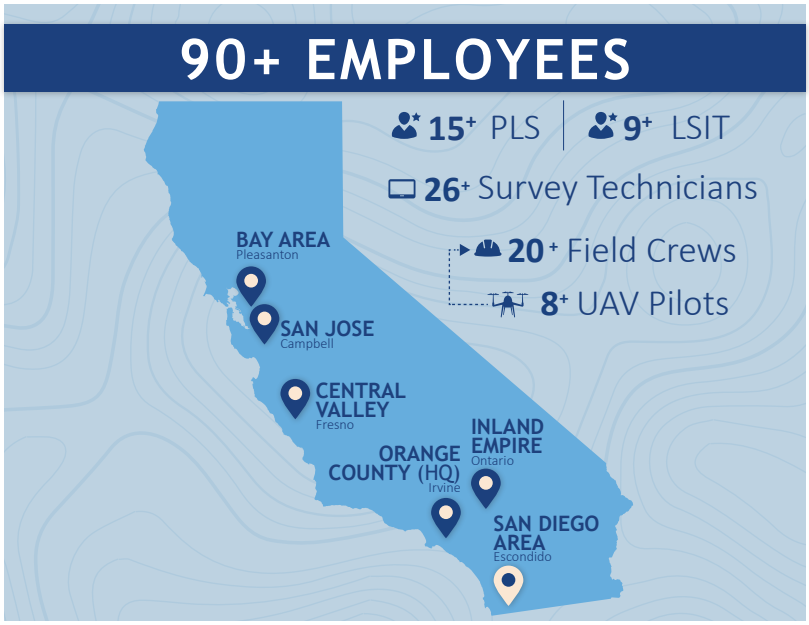
GUIDA GEOSPATIAL SOLUTIONS | CAPABILITIES STATEMENT

CORPORATE INFORMATION

GUIDA is a small business land surveying firm that has provided project-based and on-call geospatial services throughout California since 1995. GUIDA employs highly skilled and professional land surveyors, field crews, and office personnel. By offering a depth of staffing resources, we provide flexibility to accommodate working off hours, variable days, and locations. Surveying has long held an important place in the GUIDA family and we are fully invested in being trusted advisors to our teaming partners. Our goal is to provide well-managed and well-delivered projects.

TECHNOLOGY FOCUS GUIDA utilizes a blend of traditional methods with new and innovative technologies for the creation and delivery of the best and most accurate work products possible to our clients. We constantly look for ways to utilize new equipment and software to efficiently solve complex survey challenges.

90+ EMPLOYEES



SBE CERTIFIED BUSINESS

GUIDA is proud of our certifications and is thankful for the opportunity to contribute to our clients' diversity goals and committed to partnering with other small and disadvantaged businesses whenever possible.

SBE CERTIFIED ENTERPRISE | ISN NETWORLD MEMBER CONTRACTOR | Department of Industrial Relations STATE OF CALIFORNIA

DIVERSE EXPERTISE GUIDA provides the following services to public and private clients across California on transportation, transit, water, land development, educational and commercial facilities, high rise buildings, public utility and renewable energy projects.

LAND SURVEYING SERVICES

- DESIGN SURVEYS
- BOUNDARY SURVEYS
- RECORDS OF SURVEY
- CORNER RECORDS
- GEODETIC CONTROL SURVEYS
- RIGHT OF WAY ENGINEERING
- MONUMENT PRESERVATION/PERPETUATION
- MAP CHECKING
- SUBDIVISION MAPPING
- CONSTRUCTION SURVEYS
- GIS SERVICES

LiDAR SERVICES

- TERRESTRIAL
- MOBILE
- UNMANNED AERIAL
- TRANSPORTATION
- INFRASTRUCTURE
- ARCHITECTURAL
- INDUSTRIAL
- 3D MODELING

UTILITY SURVEYING SERVICES

- UTILITY RESEARCH
- UTILITY MAPPING
- UTILITY SURVEYS
- MARK AND LOCATE (GPR, ELECTROMAGNETIC)
- POTHOLE COORDINATION
- AS-BUILTS SURVEYS
- NULCA CERTIFIED STAFF

UAV SERVICES

- FAA CERTIFIED PILOTS
- PHOTOGRAPHY & VIDEO ACQUISITION
- DIGITAL ORTHOPHOTOS
- INSPECTION

SPECIALTY SERVICES

- TUNNEL CONTROL
- TUNNEL CONSTRUCTION
- CAVITY AND SINKHOLE DETECTION
- SINGLE BEAM SONAR BATHYMETRY

GUIDA's team owns and utilizes the latest in survey technology and understands how to properly integrate this technology into our workflows for more robust work products. This ability to blend traditional survey methods with new and innovative technologies has always been a part of what makes GUIDA unique.

✓ TERRESTRIAL LIDAR SERVICES

Terrestrial LiDAR is a method for collecting accurate topographic survey data. It is often utilized in combination with other methods to provide assistance when there are safety concerns or areas are difficult to access. GUIDA employs various Trimble scanning systems to capture terrestrial LiDAR data into our project workflows.

✓ MOBILE LIDAR SERVICES

GUIDA's new Dual Snoopy CL-360 is an industry- leading, state-of-the-art mobile LiDAR mapping solution that provides powerful survey grade data. The payload includes two Optech CL360XR LiDAR sensors, GPS sensor, a tactical grade inertial measurement unit (IMU) and FLIR Ladybug 5+ 360° camera system. Mobile LiDAR captures large areas in a very short time and increases safety by removing personnel from hazardous conditions such as interstates, roadways, bridges, and tunnels.

✓ UNMANNED AERIAL SYSTEMS (UAS) MAPPING

GUIDA provides mapping and terrain modeling utilizing our in-house UAVs. GUIDA utilizes several types of systems, from our imagery only small scale systems to our newest heavy lift hexacopter and the ability to carry an Optech CL360XR LiDAR sensor and two Sony a6000 series cameras (RBG and NDVI). These systems allow us to capture imagery and terrain data for all types of projects from planning to design and construction.

✓ GEOGRAPHIC INFORMATION SYSTEMS (GIS)

GIS is a great tool to assist in managing property data and monitoring changes from past to present. GUIDA utilizes GIS solutions to manage datasets and create exhibit mapping.

✓ SUBSURFACE UTILITY ENGINEERING (SUE)

Our team utilizes ASCE's SUE Guideline 38-22 to define utility locations by Quality Levels A-D. ASCE SUE Guideline 38-22 defines four areas of utility mapping consisting of record utility mapping (QL-D), utility field surveys (QL-C), utility detection (QL-B) and potholing (QL-A). All utility information obtained will be added to a utility base map and labeled with the appropriate Quality Level (A-D) to identify the positional accuracy and confidence level for each utility. Through thorough records research, accurate surveying, utility detection that follows state of the art practices, and a pothole subconsultant that is in alignment with ASCE Standard 38, GUIDA can provide a utility base map that diminishes preventable utility strikes.

- TRIMBLE S7 TOTAL STATIONS
- TRIMBLE GNSS RECEIVERS
- TSC7 DATA COLLECTORS
- TRIMBLE SX-10 SPATIAL TOTAL STATIONS
- DJI PHANTOM 4 PRO RTK AND AUTEL UAS
- DUAL SNOOPY CL-360 MOBILE LIDAR SYSTEM
- IF1200A HEAVY LIFT HEXACOPTER UAV
- SOKKIA 1" AUTOMATED GYRO X II STATION
- SEAFLOOR HYDRONE AND HYDROLITE PLUS DUAL FREQUENCY ECHOSOUNDER