

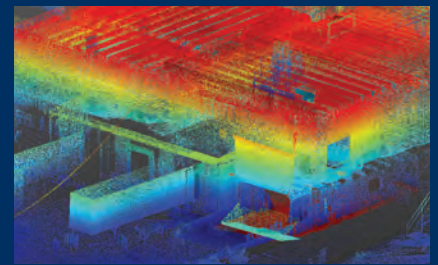


# Land Survey Group

Whether a project requires simple boundary identification or a complex order of surveys, ISG's land survey group uses both traditional surveying methods and state of the art 3D scanning technology and drone services to gather accurate site data. From ALTA and topographic surveys to complete platting services, ISG's licensed and experienced survey team is here to help get each project off to a safe and solid start by providing dependable, highly focused site and facility conditions data.

## OVERARCHING LAND SURVEY SERVICES

- Aerial + Project Control
- ALTA/ACSM Land Title Surveys
- As-built Documentation
- Boundary + Retracement Surveys
- Complete Platting Services
- Construction Staking, Layout, and Quantity Determination
- Easement + Property Descriptions
- Horizontal Property Regimes
- Legal Descriptions
- LOMA, LOMR, and FEMA Elevation Certificates
- Mapping
- Mining, Pipeline, and Utility Route Surveys
- Topographic Surveys
- 3D Scanning + Drone Services



## 3D Scanning

3D scanning, the latest tool in as-built and existing condition data collection, takes an innovative approach to traditional survey methods. Because 3D scanning captures existing conditions of structures and formations directly into a digital file, ISG is able to successfully integrate these two processes and streamline services.

The versatile applications of this technology is used by ISG staff to map complex piping systems, model fragile, historic structures, monitor construction, and even collect data from hazardous or unstable sites in instances of building failure or fire. Moreover, the equipment is light and easy to transport, providing unparalleled speed and safety when compared to traditional existing condition verification procedures.

## CONSTRUCTION

- Construction Verifications
- Foundation Certifications
- On-Going As-Built Monitoring
- Site Modeling + Volume Calculation

## FACILITIES

- As-Built + Existing Conditions
- Confined Space Surveys
- Low-Light Surveys
- MEP + Structural Surveys
- Piping Systems
- Reverse Engineering

## TRANSPORTATION

- Bridges, Tunnels, and Culverts
- Roadways + Interchanges
- Topographic Scanning

