



LAND SURVEYING/ UNMANNED AERIAL SERVICE *capabilities & experience*



Van Cleef Engineering Associates, LLC (Van Cleef)

has provided professional land surveying services for both private and public clients in multiple states. In order to continually provide efficient, accurate, and quality service to our clients, we keep pace with technological improvements including Global Navigation Satellite System (GNSS) Receivers utilizing Virtual Reference Station (VRS) Networks, Automated Data Collection Systems and Robotic Total Stations.

The engineering and surveying division are totally integrated through a state-of-the-art computer network providing automated data sharing capabilities for greater productivity and efficiency. All engineering and surveying computations, together with drafting functions, are CAD-based, utilizing the latest AutoCAD and Land Development Desktop and Civil 3D software packages. The surveying division field personnel are equipped with Trimble total stations, fully robotic instruments, and GPS receivers.

Our Team consists of FAA licensed remote pilots who utilize the latest UAS technology to deliver accurate, up-to-date site information in a safety conscience and cost efficient manner. Our remote pilots work hand-in-hand with field inspectors, land surveyors, and project managers, empowering them to work more efficiently and with more data than ever before.

SERVICES INCLUDE:

- ALTA/ACSM Land Title Surveys
- Geographic Information Systems (GIS)
- Global Navigation Satellite System (GNSS)

Services

- Aerial Control Surveys
- Flood Elevation Certificates
- Land Subdivision Determination and Plans
- Boundary and Topographic Surveys
- Right-of-Way Establishment and Parcel

Acquisition Surveys

- Wetlands Location and Environmental Constraints Maps
- Construction Stake-Out (Building, Structural Steel, Site Utilities, Bridges and Culverts)
- As-Built Surveys
- Hydrographic Surveys
- Tax Map Maintenance and Preparation
- Monitor Well Location and Certification