

Sheffler surveyors maintain a variety of certifications allowing them to perform a full range of surveying services on OSHA regulated or specialized sites. These certifications allow our survey team to complete their work effectively and safely in any environment. Sheffler also has the ability to perform remote data acquisition using the most up to date UAV & 3D Scanning technology, particularly useful in limited access locations.

**TRAININGS & CERTIFICATIONS**

Sheffler's trainings and certifications include:

- OSHA 10
- 40 HR HAZWOPER
- SafeLand
- CPR & First Aid
- Asbestos Awareness Training
- Lead Awareness Training
- Client & Site Specific Hazard Trainings
- Railway Specific Training
- Anti-Terroirst & OPSEC Training



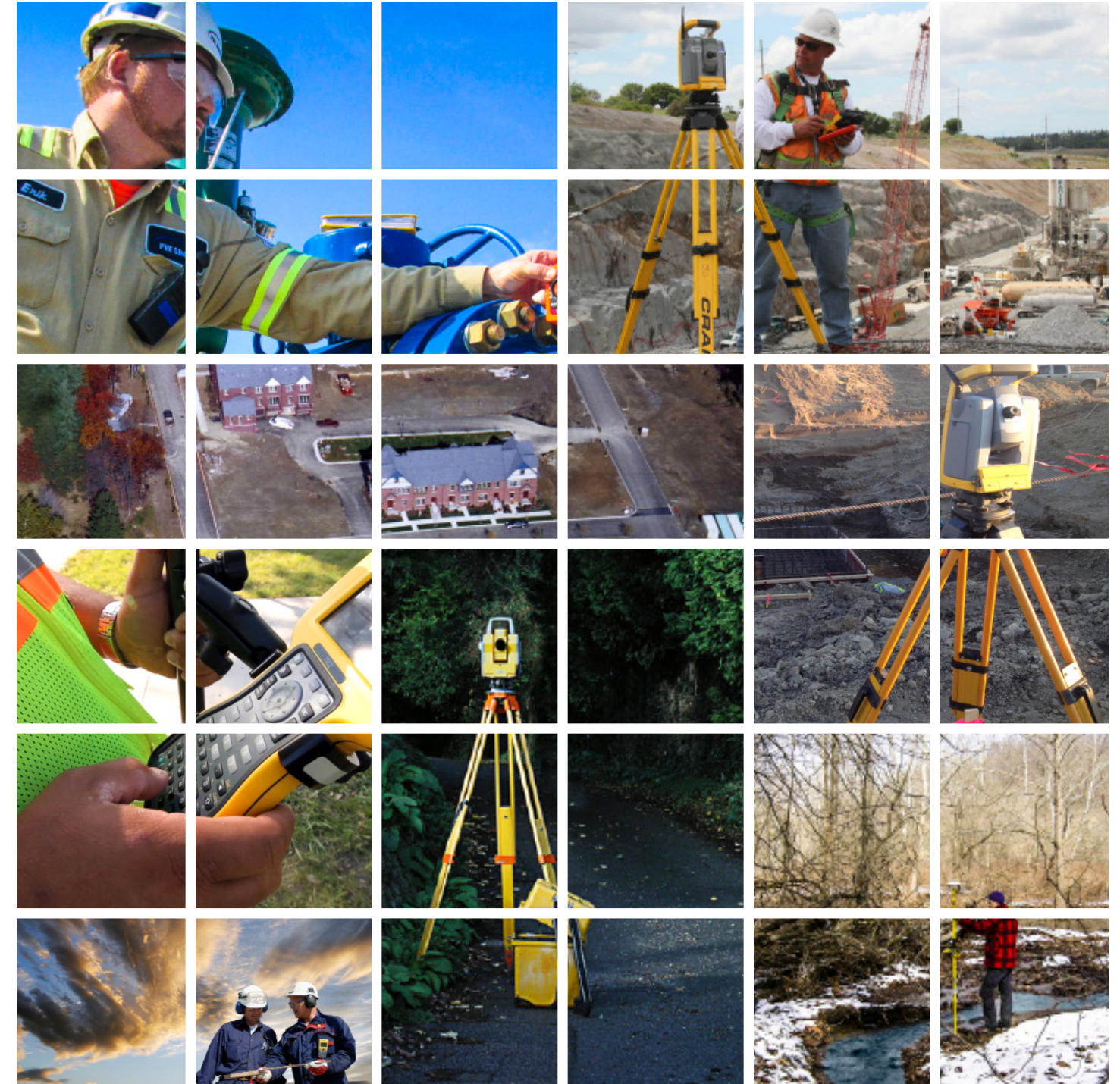
**UAV SURVEYS**

Sheffler surveyors have the ability to use UAV technology to obtain remote surveys. This cutting edge technology is the most efficient way to monitor site conditions and collect data, particularly when exposure to potentially hazardous conditions is likely. Our drones are controlled by trained surveyors and are capable of covering large areas of land in a much shorter time frame than traditional surveys. This technology includes a high resolution camera which captures 1000's of images to create complete 3D models of properties, promising consistent and accurate data.



**3D LASER SCANNING/ 3D SURFACE MODELING**

3D Laser Scanners are quickly becoming the go-to measurement tool for land surveyors, as they have the ability to significantly improve data collection and project deliverables. Sheffler surveyors have the ability to use 3D laser scanning to measure a variety of horizontal and vertical surfaces or features and gather pin point information on existing conditions of structures or other items. Our surveyors use laser scanning for its versatility in situations that require flexibility, such as working around obstacles and to cut field time. We also use the scanners to accurately reconstruct spaces for a precise and complete description of the subject, allowing us to create realistic 3D surface model drawings and maps.



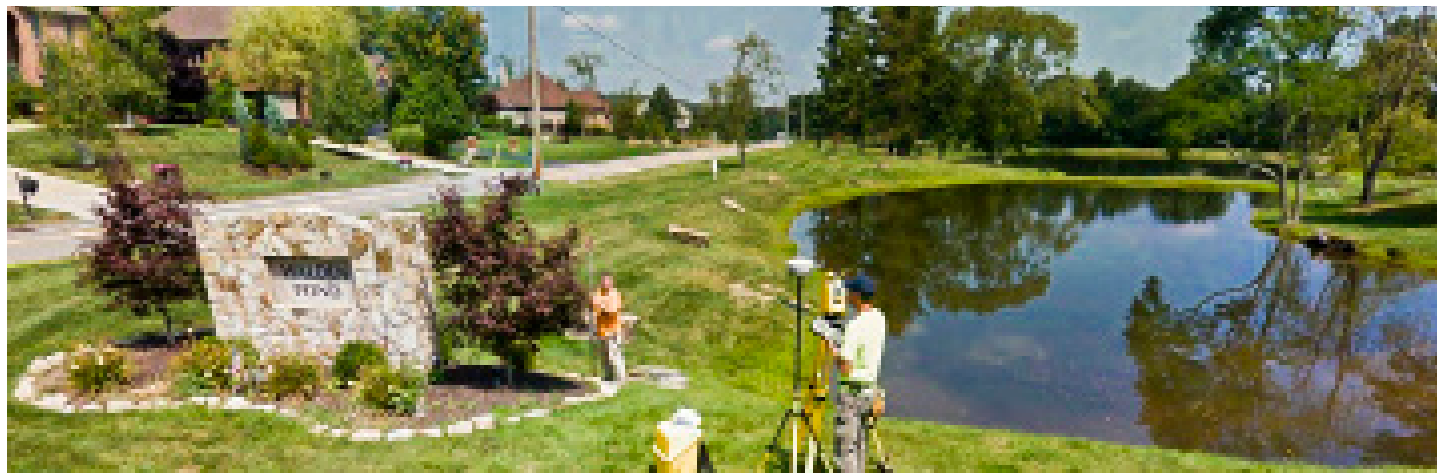
### SURVEYING SERVICES

Sheffler is an established leader in demarcation of property boundaries, topographical data collection and mapping. With over 45 years of business experience, our expert team of Licensed Professional Surveyors and Staff Technicians has a broad range of clientele including land developers, mortgage companies, architects, real estate agents, contractors, energy exploration companies, railroads, oil and gas companies and many other types of property owners.

Sheffler's most current equipment and technology ensures that all of our surveys are prepared with precision and accuracy. By combining the latest software in the office with state of the art field equipment, our surveying team can collaborate efficiently and effectively to complete all work on time and on budget with exceptional quality.

### QUALIFICATIONS AND SERVICES

- ALTA / ACSM Land Title Surveys
- Boundary Retracement Surveys
- Horizontal & Vertical Control Surveys
- Utility & Feature Mapping
- Planimetric & Topographic Surveys
- Construction Staking Services
- Subsidence Monitoring & Reporting
- Residential Dwelling Plans
- Subdivision or Consolidation Plans
- Pipelines, Wells & Related Facilities
- Condominium/Declaration Plans
- Metes and Bounds Legal Descriptions
- Environmental Resource Surveys
- As-Built Surveys
- FEMA Flood Certifications
- Expert Witness Testimony
- Survey Program Management
- HAZWOPER Certified Site Surveys
- Aerial Drone (UAV) Surveys
- 3D Laser Scanning/3D Surface Modeling
- Railroads & Related Facilities



### UNDERSTANDING IMPACTS, INSURING CLEAR TITLE

Sheffler provides cost efficient and detailed ALTA/ACSM surveys as a deliverable prepared to a set of minimum technical standards adopted by the ALTA/ACSM. The surveys are focused on illustrating site improvements, easements, rights-of-way and other elements impacting the ownership of land. During a commercial transaction, the ALTA/ACSM survey provides the owners, lenders and title company with information necessary to insure the title to the land and facilitate land sales or leases.

### MINIMUM STANDARD ALTA-ACSM LAND TITLE SURVEYS

Surveys of real property need to be acceptable to a title insurance company for the purposes of insuring title. Items typically included:

- Resolution and determination of property boundary lines
- Legal description of property (Bearings, Distances, Calls)
- Identification of public roads or access to streets/highways
- Indication of required zoning setbacks or building restriction lines
- Indication of contiguity, gaps or overlaps along the property boundary lines (Corners-found or set)
- All easements of record and any observable evidence of easements
- All potential or found encroachments
- Building dimensions, material, number of stories, and distance from buildings to property lines
- All evidence of occupation on or near site
- All driveways and alleys and observable joint use, if any
- Location of ponds, lakes, springs, creeks or rivers bordering on or running through the property
- Location and description of all walls, buildings, fences or other improvements within 5 feet of property lines
- Owner/Client typically provides current title report
- Varying levels of additional detail through Table A options

