



Subsurface Utility Locating & Investigating Services

GeoVerra is Canada's largest provider for utility locating and investigation services and an emerging leader in advanced infrastructure solutions, with our highly trained and qualified technicians equipped with the most advanced technologies for protecting and maintaining critical infrastructure and ensuring reliable projects turnovers.

What sets us apart:

GeoVerra's team members are equipped with the best tools to make your locating experience with us a safe and professional one. With expertise in precise measurement, geographic positioning, and advanced geospatial technologies, GeoVerra is your trusted partner with a complete range of services to meet your locating needs.

You transfer a lot of risk when you hire a team for subsurface utility locating. That's why it's important to select a team with the right qualifications, skills, and tools for the job. At GeoVerra, our surveyors, engineers, line locating technicians, and CAD specialists have experience locating all utility types on projects across the country.

Our Professional Services:

- Conventional electromagnetic locating and marking of buried utilities (gas, power, water)
- Ground Penetrating Radar (GPR)
- Void and leak detection
- CAD plan preparation
- Utility relocation plans
- Site management
- Hazardous waste mapping
- As-built and as-constructed drawings
- Client location reports
- Proposed ground disturbance (construction or drilling utility sweeps)
- Conduit structures locates and unlocatable ducts investigations
- Utility mapping and GPR existing utilities
- Damage investigation reports and as-built documentations
- Auditing QA/QC the integrity of current and future Dedicated locating contractors.
- Subsurface utility investigation consultations
- Damage investigation reports DIR
- Line locating training
- Client representation for design and built purposes

For more information, visit our website or get in touch with your local office at [geoverra.com/contact](https://www.geoverra.com/contact)

Subsurface Utility Engineering Expertise

Standard Guideline for Investigating and Documenting Existing Utilities, ASCE/UESI/CI 38-22

GeoVerra's subsurface utility investigation team follows ASCE 38-22 in all our filed work.

SUE QL-D / Complete existing utility records search, municipal records search, historical data, historical as built, as laid or design schematics that cover the proposed work area.

SUE QL-C / Complete survey of surface appurtenances that indicate the presence of underground utilities, visible above-ground utility features.

SUE QL-B / The most non-invasive and highest level method. Information and data obtained through the application of appropriate surface geophysical methods to determine the existence and approximate horizontal position of subsurface utilities.

Geospatial Technology:

- Ground Penetrating Radar (GPR)
- GIS & 3D Web Portals
- Terrain modeling using LiDAR and UAV
- SCAN to CAD
- SCAN to BIM
- Remote sensing
- Pipe Fitting Analysis
- Volume Calculations

