

Railway

Freight, LRT, Subway

Whether you need to move cargo or people, our rail-focused geomatics team has over 300 years of combined experience and an organizational structure optimized to support the planning, design, layout, development, and maintenance of freight and commuter railway.

As technical advisors well-versed in standards and specifications, we're able to oversee work on behalf of our clients and provide direct consultation to transit authorities and transit owners. Our crews have completed in-house and owner-specific railway safety training, which means we can deploy people to site quickly and ensure that operations run smoothly.

Land Surveying Services

- Right-of-way surveys
- Preliminary engineering and design staking
- Topographic surveys
- Cross sections
- Bathymetric surveys
- Bridge as-built surveys
- Benchmark establishment

Environmental Management

- Pre-site and pre-disturbance assessments
- Wildlife sweeps and management plans
- Third-party agreements and acquisitions
- Water Act regulatory process

Construction Services

- Construction and grade staking
- Precise leveling
- 3D scanning and modeling
- Volume progress monitoring
- Final as-built surveys



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