

Land Surveyors

Land Surveyors are professionals who measure and map land boundaries, features, and topography to support construction, development, and legal property documentation. They use specialized instruments and techniques to ensure accurate land measurements and provide critical data for engineering, real estate, and infrastructure projects.

Duties and Powers

- Conduct field surveys to determine land boundaries, elevations, and topographical features.
- Use tools such as theodolites, GPS, total stations, and drones for precise measurements.
- Prepare maps, plats, and reports based on survey data for legal, construction, or planning purposes.
- Research property records, deeds, and historical surveys to verify land ownership and boundaries.
- Collaborate with engineers, architects, and construction teams to support development projects.
- Ensure compliance with local, state, and national surveying laws and regulations.
- Mark property boundaries and provide evidence for legal disputes or land development.
- Analyze survey data to identify potential site issues or design constraints.
- Maintain accurate records of survey results and measurements for future reference.
- Advise clients on land use, zoning, and property development based on survey findings.