



Natural Energy Technical Solutions, LLC

Professional Land Surveyor (PLS)

Position Summary

Professional Land Surveyor (PLS) leads and oversees surveying operations supporting oil and gas, pipeline, utility, and energy infrastructure projects. This position is responsible for managing field and office surveying activities, ensuring compliance with state regulations, reviewing and certifying survey deliverables, and providing technical expertise to clients and project teams.

The ideal candidate is a licensed Professional Land Surveyor with extensive experience in pipeline and utility surveying, boundary determinations, construction staking, and GPS/GNSS technologies. This role requires strong leadership skills, excellent communication, and the ability to manage multiple projects in a fast-paced consulting environment.

Essential Duties and Responsibilities

- Serve as the licensed Professional Land Surveyor responsible for survey oversight and certification.
- Sign and seal survey documents, plats, legal descriptions, and other deliverables as required by state regulations.
- Plan, organize, and manage surveying activities for pipeline, oil and gas, utility, renewable energy, and infrastructure projects.
- Provide technical direction and mentoring to field crews, CAD technicians, and project managers.
- Review field data for accuracy, completeness, and compliance with project specifications.
- Coordinate with clients, engineering firms, utility companies, environmental consultants, contractors, and regulatory agencies.
- Manage multiple projects while maintaining schedules, budgets, and quality standards.
- Perform boundary surveys, ALTA/NSPS Land Title Surveys, topographic surveys, route surveys, construction staking, and as-built surveys.
- Oversee pipeline alignment surveys, integrity excavation staking, anomaly staking, HDD support, utility relocation surveys, and right-of-way mapping.
- Prepare and review legal descriptions, easement exhibits, record plats, and boundary determinations.
- Interpret deeds, title reports, plats, easements, and historical survey records.
- Ensure all work complies with applicable state surveying laws, industry



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standards, and client specifications.

- Maintain quality assurance and quality control procedures for all survey deliverables.
- Support proposal development, project planning, scheduling, and budgeting.
- Assist with business development by maintaining strong client relationships and identifying additional service opportunities.
- Travel to project sites as required.

Required Qualifications

- Current Professional Land Surveyor (PLS) license in at least one U.S. state.
- Ability to obtain reciprocity in additional states as business needs require.
- Bachelor's degree in Surveying, Geomatics, Civil Engineering, or related field preferred.
- Minimum of 7 years of surveying experience with progressive project responsibility.
- Minimum of 3 years managing survey crews or survey projects.
- Experience supporting pipeline, oil and gas, utility, transmission, or heavy civil construction projects.
- Thorough understanding of boundary law, land title principles, easements, and right-of-way surveys.
- Experience reviewing and certifying survey deliverables.

Preferred Qualifications

- Multi-state PLS licensure.
- Experience working on interstate pipeline projects.
- Knowledge of PHMSA regulations and pipeline integrity programs.
- Experience supporting energy infrastructure clients such as transmission operators, utilities, or midstream companies.
- FAA Part 107 Remote Pilot Certification (preferred).
- Experience with LiDAR, UAV mapping, or mobile scanning technologies.

Technical Skills

Proficiency with:

- Trimble GPS/GNSS equipment
- Robotic Total Stations
- Trimble Business Center
- AutoCAD Civil 3D
- MicroStation (preferred)



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- GIS software including ArcGIS
- Data collectors and survey field software
- Microsoft Office Suite

Knowledge, Skills, and Abilities

- Strong leadership and project management skills.
- Excellent written and verbal communication.
- Ability to interpret engineering drawings and construction plans.
- Strong analytical and problem-solving skills.
- Ability to prioritize multiple projects while meeting deadlines.
- Commitment to safety, quality, and client service.
- Strong attention to detail and organizational skills.
- Ability to work independently while collaborating with multidisciplinary teams.

Physical Requirements

- Ability to work outdoors in varying weather conditions.
- Ability to walk uneven terrain and active construction sites.
- Ability to lift up to 50 pounds.
- Ability to travel extensively, including overnight travel.
- Ability to operate company vehicles and survey equipment.

Work Environment

This position combines office and field responsibilities. Work may be performed in active construction environments, pipeline rights-of-way, industrial facilities, remote locations, and office settings. Travel throughout the United States may be required depending on project assignments.

Why Join Natural Energy Group?

Natural Energy Group provides professional surveying, inspection, integrity, and technical services to the energy industry throughout the United States. Our team supports critical infrastructure projects with a commitment to safety, integrity, quality, and exceptional client service. We invest in cutting-edge technology, employee development, and long-term client partnerships while offering opportunities to work on challenging and rewarding energy projects.