



Position: Senior Professional Land Surveyor / Survey Manager

Location: Pennsylvania

Status: Full-time (exempt)

Compensation: Based on experience

Position Summary

Sci-Tek Consultants, Inc. is seeking a highly skilled and experienced Professional Land Surveyor (PLS) to join our Survey Department. The ideal candidate will be a multifaceted surveying professional with a strong technical background in conventional and GPS surveying, mapping, and project management.

The successful candidate will have a minimum of 10 years of progressively responsible surveying experience, with demonstrated expertise in a broad range of surveying disciplines, including boundary, topographic, land title, construction, and infrastructure surveys. This position requires strong technical proficiency, project management capabilities, and the ability to independently manage surveying assignments while providing technical guidance and leadership to survey personnel.

Essential Duties and Responsibilities

- Plan, coordinate, and manage land surveying projects from initial field investigations through final deliverables.
- Perform and oversee conventional GPS/GNSS surveying, mapping, and data collection.
- Conduct and manage boundary, topographic, wetland, ALTA/NSPS land title, route, volumetric, and as-built surveys.
- Perform and oversee high-density 3D laser scanning, point cloud data collection, processing, and mapping.
- Coordinate aerial photogrammetric control surveys and related mapping activities.
- Manage construction stakeout activities for infrastructure, utilities, transportation, and land development projects.
- Perform pipeline routing, utility corridor surveys, and associated mapping.
- Conduct deed research, property boundary analysis, and preparation of legal property descriptions.
- Prepare, review, and approve survey plans, plats, maps, reports, and technical documentation.
- Provide professional oversight and responsible charge of surveying work in accordance with Pennsylvania licensure requirements.
- Manage project schedules, budgets, resources, and deliverables to ensure timely and cost-effective completion.
- Supervise and mentor survey technicians, field crews, and other surveying personnel.

- Coordinate with clients, engineers, contractors, government agencies, and other project stakeholders.
- Ensure compliance with applicable surveying standards, regulations, quality control procedures, and safety requirements.
- Assist with the preparation of proposals, project scopes, fee estimates, and business development initiatives.

Required Qualifications

- Active Professional Land Surveyor (PLS) license in the Commonwealth of Pennsylvania.
- Minimum of 10 years of professional land surveying experience.
- Extensive knowledge of conventional surveying methods, GPS/GNSS technology, and modern survey equipment.
- Demonstrated experience with boundary, topographic, construction, and land title surveying.
- Strong understanding of deed research, property descriptions, boundary determination, and applicable Pennsylvania surveying laws.
- Proficiency in AutoCAD Civil 3D and other industry-standard surveying and mapping software.
- Proven ability to manage surveying projects, coordinate field operations, and meet project deadlines.
- Experience supervising survey crews and providing technical direction.
- Strong analytical, organizational, problem-solving, and communication skills.
- Valid driver's license and ability to travel to project sites as needed.

Preferred Qualifications

- Bachelor's degree in Surveying, Geomatics, Civil Engineering, or a related field.
- Experience with high-density 3D laser scanning and point cloud processing.
- Experience with aerial photogrammetry, LiDAR, and GIS applications.
- Experience with pipeline routing, utility infrastructure, transportation, and municipal projects.
- Familiarity with ALTA/NSPS Land Title Survey standards.
- Experience preparing proposals, developing project budgets, and maintaining client relationships.
- Previous experience managing multiple survey crews or supervising a surveying department.

Knowledge, Skills, and Abilities

- Comprehensive understanding of professional surveying principles, methods, and practices.



- Ability to interpret engineering drawings, construction documents, deeds, and legal descriptions.
- Strong attention to detail and commitment to accuracy and quality.
- Ability to independently manage multiple projects and competing priorities.
- Effective leadership and mentoring skills.
- Strong interpersonal skills and ability to collaborate with multidisciplinary teams.
- Commitment to workplace safety, professional ethics, and client satisfaction.

Sci-Tek offers competitive compensation including paid leave, health benefits and 401K Savings Plan and is an equal opportunity employer that seeks to be a premier provider of innovative, value-added solutions to its clients' many challenges through the application of geotechnical and environmental engineering and surveying.

To apply, submit a cover letter and resume to: HR@scitekanswers.com