

Survey Technician I

Overview

The Survey Technician I is an entry-level position responsible for assisting survey field crews and office staff with basic surveying and drafting tasks for civil engineering and land development projects. This role supports survey operations through field data collection, equipment setup, drafting assistance, and general project support under direct supervision.

The Survey Technician I is expected to learn surveying principles, field procedures, CAD drafting, and survey software while developing technical skills and gaining practical experience in both field and office environments.

Why Site Design Concepts?

Site Design Concepts is an award-winning professional engineering, surveying, landscape architecture, environmental consulting, and municipal services firm headquartered in historic downtown York, Pennsylvania, with a branch office in Lancaster, Pennsylvania. SDC was founded in 1994 with a passion to provide great service to our Clients, while designing Project Sites that are innovative, constructible, and cost-conscious. We work diligently to support our Client's efforts, advocate for their Projects, and contribute to their success while maintaining a collaborative and supportive Company culture.

Duties & Responsibilities

1. Assist survey crews with field operations and data collection, including topographic surveys, construction staking, boundary surveys, and as-built surveys.
2. Operate total station and GPS survey equipment under minimal supervision; record field notes and measurements as directed.
3. Maintain field organization and site safety awareness; follow OSHA and company safety procedures.
4. Assist with organizing and downloading survey data, supporting preparation of survey drawings and exhibits, and performing basic CAD drafting and editing tasks.
5. Assist with file management, project documentation, and survey calculations and data processing procedures.
6. Support office staff with general technical and administrative tasks.
7. Maintain and organize survey equipment and supplies, including cleaning, charging, and inventory tracking.
8. Support project teams with field preparation, coordination tasks, and communicating field observations and issues to senior staff.
9. Learn surveying principles, terminology, procedures, and software; develop proficiency with survey equipment and build understanding of construction plans, maps, and survey records.
10. Participate in on-the-job training and mentoring opportunities; demonstrate willingness to learn and grow within the profession.
11. Perform assigned tasks under direct supervision, applying basic surveying procedures and safety practices with reliability, teamwork, and attention to detail.
12. Develop technical skills in field surveying and drafting; contribute positively to project teams and daily operations.

13. All other duties as assigned.

Qualifications

- Associate's degree in Surveying, Civil Engineering Technology, or related field preferred; recent graduates and career changers welcome.
- Basic familiarity with survey concepts from coursework or prior experience is a plus.
- Willingness to work outdoors in varying terrain and weather conditions.
- Strong attention to detail and commitment to accuracy.
- Ability to follow directions, receive feedback constructively, and work safely as part of a team.
- Good physical stamina for fieldwork including walking, carrying equipment, and working in outdoor environments.
- Enthusiasm for building a career in land surveying.
- Valid driver's license required

Benefits, Compensation, and Workplace Environment

At Site Design Concepts, we offer quarterly employee appreciation outings, professional development opportunities, an in-office business casual dress code, a collaborative culture, and a flexible schedule. We also provide a competitive pay and benefits package that is scalable with experience, including bonuses and a 401(k) with company match. Site Design Concepts also offers educational enrichment opportunities through internal training programs, and a variety of professional development opportunities.

Please email all applications to careers@sitedc.com and include the title of the job you are applying to. Or, apply on our website at [Careers | SiteDC](#)