

G&W Engineering Corporation: *Senior Land Surveyor*

G&W is seeking a qualified Registered Land Surveyor to join our team and work alongside other professional and talented engineers, designers, and support staff. This individual is one who is able to embrace our core values of Guidance – Initiative – Vision – Empowerment – Service (G.I.V.E.S.).

G&W Engineering Corporation was founded in 1992 as a full-service Mechanical, Electrical, Plumbing, and Fire Protection design firm. As G&W has evolved over the past 34 years, we have expanded our services to include Facilities Condition Assessments, Enclosure Consulting, Commissioning & Retro-Cx, Municipal, and Site Civil Engineering. In addition, G&W has developed an extensive project portfolio portraying our work in 47 states on a variety of project types. G&W has grown tremendously over the years, but the one thing that has not changed is the constant drive to provide quality documents and satisfied clients.

Responsibilities of this role include:

1. **Conduct and Manage Land Surveys:** To determine property boundaries, measure and map land areas, and prepare legal property descriptions.
2. **Research:** Legal records, land titles, and historical documents.
3. **Design Development:** Prepare detailed maps, plans, surfaces, reports, and survey data for use in engineering and design teams, construction, real estate transactions, and planning. Optimize designs for efficiency and cost-effectiveness.
4. **Collaboration:** Work closely with architects, developers, contractors, and other engineering disciplines to integrate site elements into overall project plans. Collaborate with multidisciplinary teams to address project requirements. Support both administrative and design engineering activities as assigned by supervisor.
5. **Problem Solving:** Identify and address complex measurement challenges that may arise during the design or construction phase. Propose effective solutions to ensure the integrity of the project.
6. **Documentation:** Prepare and maintain comprehensive project documentation, including calculations, design reports, field books, drawings, specifications, budgets, and project schedule. Ensure accurate and organized documentation for future reference.
7. **Quality Assurance:** Conduct thorough review of survey data to ensure accuracy and compliance with state and federal land-use and environmental regulations. Implement quality assurance processes to maintain high standards in preparing detailed maps, plans, reports, and survey data.

Qualifications of this role include a bachelor's degree in civil engineering or surveying/geomatics, Professional Land Surveyor (PLS) license in Missouri (required), and 10+ years of project experience in surveying.

Skills and Abilities of this individual include strong problem-solving skills in order to handle complex measurement challenges, be detail-oriented, technically proficient, flexibility in handling changing project scopes and clear communication in both verbal and written forms.

Expectations of this role include active participation in industry related organizations for technical and professional development, proficiency in MS Office (Word – Excel - Outlook), Civil 3D, and Bluebeam. Preferences include a working knowledge of GPS, GIS, total stations, drones, and laser scanners.

Compensation package for this individual includes competitive salary (commensurate with experience level), medical/health, dental, and vision insurance, Section 105 Reimbursements, Life and AD&D insurance, Short-term and Long-term disability insurance, Flexible Spending Accounts, 401k (with company matching), PTO, Paid Company Holidays, Paid Birthday Holiday, Longevity Bonus with sabbatical and more.

Visit our website for more information: <https://gandwengineering.com/who-we-are/careers/>