

Survey Project Manager

Who We Are

Enovate is an engineering company that manages construction and infrastructure projects through our core strengths; Construction Experience, Technology & Innovation, and Leadership. Born out of a construction company, the team has spent over 100 collective years on Federal, State and County job sites as Project Managers, Surveyors, Field Engineers, and Superintendents - we know our way around a job-site and excel at complex construction and infrastructure projects. We are not only field-trained, we are educated experts; We are licensed Professional Engineers in ten states, Professional Land Surveyors in four states and have FAA sUAS Certified Pilots licensed to work in all 50 states as well as certified NICET Highway Construction Inspectors. Collectively, we hold over 30 licenses and/or certifications from more than 20 organizations or states and Enovate is a WBE Certified firm.

This is an opportunity to work with Enovate as we expand to meet the demand of this wide range of services and excel in a traditional industry that is ever changing with the adoption of technology. Learn more at www.enovateengineering.com.

Position Summary

We are seeking a **Survey Project Manager** with 7+ years' survey experience to work on construction projects. The Survey Project Manager will manage all aspects of surveying and union field crews for large construction projects and work closely in collaboration with the project teams. This position will require both fieldwork and office work.

Key Responsibilities

- Run and supervise multiple field crews.
- Manage survey schedule and subcontractors
- Manage and maintain surveying and machine control equipment
- Perform all layout calculations for heavy civil construction including bridge deck grades.
- Perform volume analysis in Civil 3D and prepare presentation drawings.
- Prepare field notes, sketches and photos.
- Collect and code data for topographic, utility, structural monitoring, boundary, wetlands, other types of surveys.
- Perform construction layout such as for setting lines, the layout of concrete formwork, pile layout, earthwork cut and fill layout, as-building for the project
- Utilize robotic total stations, optical/digital levels, and GPS.
- Perform daily downloads of data collector files.

- Adhere to company protocols for maintenance and upkeep of survey equipment and vehicles.
- Pro-actively manages project scope, schedule and budget. Engages with the complete project team to manage a project's success
- Develops project scopes and fee quotations and assists in the preparation of proposals and contracts.
- Schedules and manages for integration of quality management during all phases of a project.
- Project and personnel safety and continuous integration of safety policies and practices during all phases of the project

Additional Responsibilities

- Must have 5 years of experience with Leica and Trimble GPS and robotic total stations
- New York and/or New Jersey Survey License a plus
- Must have experience in Autodesk Civil 3D
- Experience with Trimble Business Center a plus
- Experience with StarNet adjustment software a plus
- Ability to travel and work on projects throughout New York City and New Jersey
- Complete bridge and girder layout and new road layout experience
- Drainage and utility layout and conflict resolution experience
- Building layout experience
- 3D scanning and modeling experience
- Strong leadership skills, work ethic, and team-player attitude
- Strong technical, documentation, and organizational skills.
- Ability to identify potential conflicts and issues
- Experience with Leica and Trimble machine control a plus

Desired Qualifications

- Bachelor's Degree in Engineering or Construction Management
- 7+ years of experience in surveying in the commercial, industrial, or public sector
- Understanding of New York/New Jersey local and state agencies and contracting requirements
- Professional Land Surveyor preferred
- Uncompromising Integrity
- Working knowledge of MS Word, Excel, and HCSS estimating software. Working knowledge of estimating, engineering, cost tracking systems and site surveying

Pay/Benefits

Enovate has great benefits. We provide medical, dental and vision on the first day of your employment. Life insurance, 401(k) matching plan, wellness programs and many other optional programs are offered as well.

Enovate is an equal opportunity employer.