

## Job Description – Construction Engineer

Thomas Engineering Group, LLC (TEG) seeks a Construction Engineer to join our team.

### Position Responsibilities

A potential candidate will be expected to be able to work independently or within small teams performing construction management and resident engineering services for a wide variety of roadway and bridge projects. We are looking for an individual with comprehensive knowledge and experience with IDOT, CDOT, Illinois Tollway and County projects. Ideally, this candidate can immediately begin to demonstrate proficiency in construction inspection, material inspection, utility conflict resolution, coordination with contractors, clients, business owners and residents. The successful applicant should be a motivated, self-starting individual that aspires to work in a team environment and to ultimately grow and mature into a project management role. The ability to analyze and solve construction problems is essential.

### Desired Skills and Experience

- Bachelor's Degree in Engineering at an ABET accredited school
- 5-10 years engineering experience
- Read, interpret, and comprehend all Contract Documents, such as plan drawings, standard drawings, Contractor shop drawings, standard specifications, and project special provisions.
- Perform daily inspection of construction work to ensure compliance with Contract Documents.
- Monitor materials installed by Contractor(s) to ensure compliance with Contract Documents and/or submitted Contractor certifications.
- Perform daily documentation of all work performed by Contractor(s) as required by Client standards.
- Review Contractor's shop drawing submittals to ensure compliance with Contract Documents.
- Assist with survey layout and survey checks by performed horizontal and vertical field checks with total station, GPS, or transit level.
- Monitor Contractor installed Maintenance of Traffic (MOT) on daily basis.
- Communicate with assigned TEG Project Manager and Project Team on daily basis; more experienced candidates would be expected to professionally communicate with the client on a frequent basis.
- Visit and safely traverse construction and project sites while complying with all applicable safety codes and requirements.
- Available to work occasional evenings, nights, and weekends when required.
- Perform all other duties as assigned by Project Manager(s) or TEG Executive Staff.
- Valid U.S. driver's license



### Compensation

Negotiable; dependent upon qualifications and experience.

### Contact

[angelicag@thomas-engineering.com](mailto:angelicag@thomas-engineering.com)

### About Us

TEG, founded in 2008, provides reliable, sustainable, cost effective solutions to the engineering needs of State, County, and Local Agency clients. Our clients count on TEG's trademark *service at the highest grade*® in all of the lines of business in the public sectors that we serve. TEG considers itself a unique Engineering Consulting firm, allowing our employees flexibility to realize their professional goals. Our professional engineering firm is focused on providing the following services:

- Transportation Planning and Design
- Construction and Resident Engineering
- Municipal Engineering
- Stormwater Management
- Water Distribution
- Land Surveying

TEG is an Equal Opportunity/Affirmative Action employer. TEG fully supports and maintains compliance with all state, federal, and local regulations. TEG does not discriminate against associates or applicants because of race, color, religion, sex, sexual orientation, national origin, age, disability, marital status, protected Veteran status, genetic information, or any other category protected by federal, state, and local laws.

