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oak park, illinois 60302

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suite 300
lombard, illinois 60148

762 shoreline drive
suite 200
aurora, illinois 60504

Job Description – Construction Engineer Intern

Thomas Engineering Group, LLC (TEG) seeks a **Construction Engineer Intern** to join our team in Summer 2020.

Duties and Responsibilities

- 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, with minimal communication with the Client.
- 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.

Job Requirements

- Enrolled as a full-time student pursuing an engineering degree from a 4-year ABET accredited institution.
- Excellent and efficient oral and written communications skills.
- Strong organizational skills.
- A positive work ethic and professionally-driven personality.
- Valid U.S. driver's license.



Preferred Qualifications

- Experience with transportation construction management, such as roadways and bridges.
- Familiarity with Illinois Department of Transportation and Illinois Tollway standards and specifications.
- Ability to read and interpret engineering plans and verify items through field observations.
- Experience with Microsoft Office (Word, Excel, Access, PowerPoint, Outlook), Adobe Acrobat and Microstation (preferred CAD software) or AutoCAD, ESRI a plus.
- Experience with performing simple survey, such as vertical and horizontal control checks.

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.

