

# **Project Engineer Job Description**

**WHO WE ARE:** Strum Contracting Company (SCC) is a dedicated team of professionals supporting our client needs with both the periodic manufacturing of small steel components and the installation/welding of components in the field and generally specific to bridge remediation and/or rail systems.

For more than 30 years, we have provided high quality service to our clients by performing with integrity, innovation, *and quality*.

Strum Contracting Co. has great benefits including: Medical, Dental, Prescription Drug, Vision, Short-Term Disability, Life Insurance, 401(K), PTO and Holidays.

JOB TYPE: Full-time

### **POSITIO NSUMMARY**

The Project Engineer is responsible for assisting the Project Manager with the projections of work by month and then ensuring that work is prosecuted by confirming the availability, assignment and required certifications for contract compliance.

At month's end, the field engineer with be tasked with the creation of job specific status reports for each project. Including the identification of cost to complete against, total project budget. Additionally, the PE will work alongside the quality control manager, safety officer, superintendent, and other senior staff.

The PE is charged with the successful completion of contract requirements including performance and progress tracking, recordkeeping; ensuring the full and timely acquisition of equipment and materials required for successful job completion through purchase or lease, as relevant. This position is predominately office based.

Routine travel within the Del-Mar-Va region is required for performance of work. Occasional travel to

Maryland's Eastern Shore is possible or contiguous states (e.g., PA, VA, DE) may be necessary.

This position reports to the Project Manager.

### **ESSENTIAL FUNCTIONS**

Routine Responsibilities

Collaborates with engineers, design professionals, or others, to confirm the of the project specifications.	Define the resources required for successful completion (e.g., manpower, equipment and materials) from start to finish with attention to budgetary limitations.
Continuous developing, maintaining, and revising the project schedule.	Acquire equipment and material and monitor stocks to timely handle inadequacies.



CONTRACTING COMPANY		
Maintain relationship and work of subcontractors, supplier's owner, engineer and other members of the construction team.	Assist with allocation of responsibilities for project support between Project Manager, QC and/or Safety Officer.	
Communicate with Project Team about various project related matters & concerns.	Routinely evaluate progress and prepare detailed reports with relevant recommendations.	
Interpret designs & drawings needed to complete projects.	Ensure adherence to all health and safety standards and report issues immediately	
Assist with completing and verifying monthly invoicing with current project statuses.	Attend company and industry events including meetings, trainings, workshops, when scheduled.	
Obtain permits and licenses from appropriate authorities, when required.	Other related project oversight duties as assigned or needed.	
Complete tasks pertaining to specific projects including:		

Pre-construction meetings	Go/No Go meetings	Takeoffs
Project close outs	RFI's	Submittals
WIP Reports (Work in Progress)	Maintain As-Builts	Change Orders

# **Demonstrated Competencies**

In-depth understanding of construction procedures and material and project management principles	A team player with leadership abilities
Familiarity with quality and OSHA health and safety standards	Excellent organizational, communication and time-management skills
Working knowledge of MS Office, especially Excel and Word	Must be able to read plans and specifications.
Familiarity with construction/ project management software	Excellent Computer Skills
Outstanding communication skills	Ability to travel is required

## **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee, with or without reasonable accommodation, to successfully perform the essential functions of this job. While performing the duties of this job the employee may be exposed to conditions that include weather such as heat and/or humidity and cold, fumes or airborne particles, exposure to steel dust and "hot work" typically associated with welding procedures/processes.

Ability to lift/and or move up to 50 pounds and stand for extended periods of time is routinely required.



There may be occasional exposure to toxic or caustic chemicals. Working conditions can also include heights, working over water, confined space, and/or risk of vibration. The noise level in the work environment can often be loud.

## **BENEFITS**:

Health insurance	Professional development assistance
Dental insurance	Flexible schedule
Vision insurance	Paid time off
Retirement plan	•

Job Type: Full-time Salary: Negotiable

