



Engineer 3
Project Engineer III

Job Description

Job Title: Project Engineer III
Reports To: Senior Managing Engineer or above
FLSA Status: Non-Exempt or Exempt
Prepared Date: June 12, 2024

SUMMARY:

The Project Engineer III applies independently advanced knowledge and skills to perform specific tasks which include evaluating, selecting, and applying standard techniques, procedures, and criteria to perform project tasks.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Running calculations.
- Importing design drawings.
- Providing structural details as instructed by the project EOR.
- Prepares portions of project documents.
- Edits Specifications.
- Modeling structures in RISA.
- Investigating the building code for applicability to proposed project designs, advanced CAD skills including modeling in Revit.
- Performs work involving conventional plans, investigations, surveys, structures, or equipment with relatively few complex features for which there are few precedents.
- Independently evaluates, selects, and applies standard engineering techniques and procedures while using judgment when making minor adaptations and modifications.
- Assist in determining schedule and budget requirements.
- Responsible for job profitability of work performed.

SKILLS/KNOWLEDGE AND ABILITIES:

- Relies on experience and judgment to plan and accomplish goals.
- A wide degree of creativity and latitude is expected.
- Understanding written sentences and paragraphs in work related documents.
- The ability to see details at close range.
- Communicating effectively in writing as appropriate for the needs of the audience.
- Talking with others to convey information effectively.
- The ability to apply general rules to specific problems to produce answers that make sense.
- Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Proficiency at all Duties of an Engineer 2

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MANAGEMENT RESPONSIBILITIES:

- Assigns tasks to and coordinates work with entry-level engineers, technicians, or administrative staff.
- May be assigned by engineers or technicians and be responsible for single phase of a project.

DIRECTION RECEIVED:

- Assignments have clear and specific objectives and require investigation of limited number of variables.
- Receives direction on unconventional and/or complex problems, and possible solutions.
- May report to an executive or a manager.

EDUCATION / LICENSURE:

- Bachelor's Degree in Engineering (ABET accredited program)
- Engineer in Training (EIT) Certification
- Professional Civil Engineer License (PE) a Plus
- 3.5+ years minimum experience and with 1+ year minimum at Engineer 2 or equivalent

LANGUAGE SKILLS:

- Read and interpret technical and business documents
- Ability to write routine reports and correspondence.
- Speak effectively before groups of members or employees of the organization.

BASE HOURLY RATE:

\$35.00 to \$39.00 per hour

BASE ANNUAL SALARY (IF LICENSED PE):

\$73,200 to \$83,600 per year

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is occasionally required to:

- stand; walk; sit; use hands to finger, handle, or feel objects, tools or controls; reach with hands and arms; climb stairs; balance; stoop, kneel, crouch or crawl; talk or hear, continually.
- The employee must occasionally lift and/or move up to 25 pounds.

While performing the duties of this job, the employee is not exposed to weather conditions. The noise level in the work environment is usually moderate.

Employee's Signature

Date

Supervisor Signature

Date