

Civil / Environmental Engineer I

Identification

Job Code

40COSB

WM Job Title

Engineer I

Requisition Title

Engineer I

Status

Active

Send Resumes to: **Bianka Castillo** bcastil2@wm.com
<https://careers.wm.com/us/en/>

Job Descriptions

Description - External

Equal Opportunity Employer: Minority/Female/Disability Veteran

Waste Management (WM), a Fortune 250 company, is the leading provider of comprehensive waste and environmental services in North America. We are strongly committed to a foundation of operating excellence, professionalism and financial strength. WM serves nearly 25 million customers in residential, commercial, industrial and municipal markets throughout North America through a network of collection operations, transfer stations, landfills, recycling facilities and waste-based energy production projects.

Job Summary

WM is looking to hire a full-time environmental / civil engineer to assist with the operation and maintenance of the landfill gas (LFG) collection and control systems at multiple landfills in Southern California. These systems shall be operated to meet all safety guidelines, regulatory driven compliance standards, and environmentally sound practices. This LFG is extracted from the waste by applying vacuum to numerous wells, conveying the gas through pipelines, and burned through control devices. Planning and designing beneficial uses for the LFG is also desired. The individual will gain experience through field work, design, and project/construction management. Individual will also get exposure to other environmental / civil engineering tasks such as stormwater, air emissions, waste water, grading/earthwork, roadwork, synthetics, mechanical equipment maintenance, groundwater, habitat restoration, hydraulics, composting, food waste resources, recycling, and many other projects depending on the individual's skillsets or aptitude.

Essential Duties and Responsibilities

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Other minor duties may be assigned.

- Uses prescribed methods and performs portions of a broader assignment which requires the

application of advanced engineering techniques and procedures in support of an engineering department.

- Applies standard practices and techniques in specific situations, adjusts and correlates data, recognizes discrepancies in results and follows operations through a series of related detailed steps or processes.
- Reviews data and prepares recommendations, summaries, and cost estimates for consideration by senior engineers or managers.
- Utilizes basic engineering skill-set to assist more senior engineers.
- Writes technical reports to document engineering analysis and findings.
- Conducts feasibility studies for proposed equipment and systems. May assist senior engineer in reviewing design and development plans and/or cost estimates for completing the proposed projects and evaluates engineering proposals and specifications.
- May act as a liaison with customer and vendor representatives to ensure adherence to design specification and customer requirements.
- Conducts on-site technical visits. Monitors field installation and testing. Reviews and evaluates operational efficiency of equipment and systems at various facilities.

Supervisory Responsibilities

This job has no supervisory duties.

Qualifications

The requirements listed below are representative of the qualifications necessary to perform the job.

A. Education and Experience

Education: Bachelor's degree (accredited), or in lieu of degree, High School Diploma or GED (accredited) and four years of relevant work experience.

Experience: No previous experience required (in addition to education requirement); however, relatable internships or 1 to 3 years of industry experience is preferable.

B. Certificates, Licenses, Registrations or Other Requirements: none required

Note: individual will be working under a license professional engineer (PE) and could apply for their own license once minimum state requirements are met.

C. Other Knowledge, Skills or Abilities Required: none required.

Work Environment

Listed below are key points regarding environmental demands and work environment of the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the job.

Normal setting for this job is: mostly field work for first couple years to build knowledge and transition to office setting.

Benefits

At Waste Management, each eligible employee receives a competitive total compensation package including Medical, Dental, Vision, Life Insurance and Short-Term Disability. As well as a Stock Purchase Plan, Company match on 401K, and more! Our employees also receive Paid Vacation, Holidays, and Personal Days. Please note that benefits may vary by site.