Job Summary

AECOM is seeking a Civil Engineer 1 to be based in our Salt Lake City, UT office.

Perform engineering assignments for civil project development, design, construction implementation of diverse waste management, and complex environmental cleanup projects (soil, groundwater, and air). The Salt Lake City office specializes in developing studies, work plans, designs, and construction documents to support the regulatory licensing and
implementation of hazardous and radioactive waste remediation projects and landfill projects, both in the US and globally. The position requires a person who has strong analytical, critical thinking skills, and computational abilities as related to developing engineering solutions to support these projects. The selected person will be a contributing key member of the engineering group and scientific group in Salt Lake City and support projects throughout the US and globally.

Essential Responsibilities:

• Generate design calculations, specifications, and drawings for earthwork projects associated with earthen embankments, geosynthetic materials, watersheds, stormwater, groundwater, and industrial landfills.

• Proficient in using CAD 3-D Modeling Software to model and design large-scale earthen projects associated with landfills and soil remediation.

• Responsible for review of codes, standards, and regulations to identify key inputs to develop regulatory compliant documents and engineering work products.

• Proficient in one of the following civil engineering disciplines:
o Water resources, hydraulics, hydrology, and hydrogeology modeling and design associated with large environmental cleanup projects and earthwork projects.

o Geotechnical engineering

o Geosynthetic materials design as related to earthwork projects.

- Coordinate and work closely with other engineering disciplines to develop drawings, specifications and other requirements.

- Develop, maintain and produce technical documentation including design requirements, work plans, design reports, and operation and maintenance manuals.

- Assist in developing cost estimates, schedules, and budgets for the planning phase, the design phase and the construction phase of projects.

- Verify and comply with engineering documentation standards and procedures.

Work under the direct supervision of a senior engineer.

**Minimum Requirements**

- Bachelor’s degree in Civil Engineering.

- FE in a state supported by NCEES
• 0-1 year of job-related experience or equivalent.

• Experienced in design and construction management of regulatory clean-up projects under CERCLA, RCRA, or DOE.

• Capable of navigating regulatory compliance issues.

• Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs.

• Due to the nature of the work, candidates can be US Citizen or Non US Citizen

**Preferred Qualifications**

• Masters degree in Civil Engineering.

• Desire to pursue a Professional Engineer (PE) license in a state supported by NCEES.

• Previous design and engineering experience in the area of industrial waste landfill projects and environmental cleanup projects.

• Proficient in using Bentley InRoads/Open Roads Software

• Hands-on construction oversight of soil/groundwater remediation projects or landfill construction.

• 40-hr Hazwoper trained with current refresher qualification.
What We Offer

When you join AECOM, you become part of a company that is pioneering the future. Our teams around the world are involved in some of the most cutting-edge and innovative projects and programs of our time, addressing the big challenges of today and shaping the built environment for generations to come. We ensure a workplace that encourages growth, flexibility and creativity, as well as a company culture that champions inclusion, diversity and overall employee well-being through programs supported by company leadership. Our core values define who we are, how we act and what we aspire to, which comes down to not only delivering a better world, but working to “make amazing happen” in each neighborhood, community and city we touch. As an Equal Opportunity Employer, we believe in each person’s potential, and we’ll help you reach yours.

Job Category Engineering - Civil

Business Line Management Services

Business Group Management Services Group (MS)

Country United States of America

Position Status Full-Time

Requisition/Vacancy No. 211432BR
Clearance Required No

Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, disability or protected veteran status.

Take the next step. Our professional lives are constantly evolving as we build on experience and take on new challenges. Find the opportunities and flexibility to keep you satisfied for the long term.

What you specialize in sets you apart. Your trade or craft can take you anywhere, and when you join a company with operations in 150 countries, you have unlimited opportunity to grow and excel.

Expand your career. We're looking for passionate people ready to make an impact with the training, experience and perspective gained through military service.

Meet the career of your dreams. Do you have your eye on the future and want to make a difference? We can help you turn knowledge gained through your education into limitless career potential.

NOTICE TO THIRD PARTY AGENCIES:
Please note that AECOM does not accept unsolicited resumes from recruiters or employment agencies. In the absence of a signed Recruitment Fee Agreement, AECOM will not consider or agree to payment of any referral compensation or recruiter fee. In the event a recruiter or agency submits a resume or candidate without a previously signed agreement, AECOM explicitly reserves the right to pursue and hire those candidate(s) without any financial obligation to the recruiter or
agency. Any unsolicited resumes, including those submitted to hiring managers, are deemed to be the property of AECOM.