

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

We are looking for results-oriented, driven individuals with a thirst for problem solving.

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HYDROGEOLOGIST 2 or 3 Federal Projects WASTE PROGRAMS DIVISION Tucson/Southern Arizona

JOB SUMMARY

At ADEQ our vision is to be the number one state in the nation in balanced, leading-edge environmental protection; through technical and operational excellence; and radical simplicity for customers and staff. We are currently looking for an employee who is committed to our Agency, passionate to excel in their career and engaged in our mission. Only this caliber of employee will be successful in driving our Agency towards accomplishing our vision.

We are looking for a Hydrogeologist (**Federal Project Manager**) to help drive our agency towards accomplishing our vision. This position will provide project management and technical oversight to Federal Superfund, Department of Defense (DoD) and munition related remedial projects within the unit. You will assist the Waste Program Division in the CERCLA State Involvement process on the various Federal Superfund remedial cleanup projects and determine if the Agency is providing value to customers and stakeholders; develop and manage complex scopes of work, budgets, and grants for multiple sites, while interacting with the public and contractors.

Primary Duties include:

- Project Management of Federal Superfund and/or DoD Sites (i.e. scope, schedule, budget, quality, risk, procurement, stakeholder, information management, communications, and public record preservation)
- Management and support of agency contractors
- Regulatory and technical evaluation of documents related to the CERCLA process that include but not limited to, preliminary assessments, site investigations, remedial investigations, proposed plans, record of decision, remedial design, remedial action. Ensure adherence to Federal, State, and/or local laws, statutes, policies, guidance, standards, and manuals as applicable to the environmental mission.
- Provide regulatory direction to responsible parties, contractors and agency staff
- Support community involvement and public meetings which may entail attending meetings held in the evening, public speaking, fact sheet development, ADEQ website submittals, etc.
- Participation and/or lead Technical Project Planning sessions
- Perform site visits within Arizona (approx. 10 - 20%), data collection, and investigations regarding environmental impacts.
- Analyze hydrogeological data and assess contaminant transport characteristics. Interpret trends in hydrologic and environmental data.
- Knowledge of remedial technologies
- Work collaboratively in teams and across the organization
- Build strong professional relationships inside and outside the organization
- Conduct field activity observation, as needed and appropriate. Possible overnight travel may be required.
- Interact with Federal and public sector employees, private citizens, and private enterprise representatives
- Develop conceptual site models, identify data gaps and create geologic cross-sections based on data collected

- Provide effective written and verbal communication through technical comment letters, in-person and teleconference collaborative meetings, project summaries to leadership, conflict resolution meetings, public presentations, web page updates, etc.
- Prepare Request for Proposals (RFP), cost estimates and Federal grants
- Mentor entry level staff
- Provide input and actively problem solve project issues and regulatory approach
- Involvement in the Arizona Management System

Do you think you have the combination of commitment, passion, and talent to help drive this Agency to realizing our vision? If so, **apply today**. To learn more about us, our organizational habits known as the ADEQ Way, our culture, and other positions we have open, visit us at [DEQ/careers](#)

IDEAL CANDIDATE

- Bachelors' of science degree in hydrogeology, hydrology, geology, environmental management/science/studies or sustainability
- Requires 2-5 years' experience for Level II and 5 years' experience for Level III (Master's degree in related field can substitute for 2 years of experience, Doctorate in related field can substitute for 4 years of experience)
- Geologist-in-training certification through the Arizona Board of Technical Registration for a Level II, or Professional Geologist certification through the Arizona Board of Technical Registration for a Level III is preferred. Certification as a Project Management Professional (PMP) could substitute instead for a Level III or able to obtain within one year.
- Direct experience managing remediation projects using multiple remediation technologies at sites with complicated site conditions (fractured bedrock, clay formations, etc.)
- Experience with risk based closures and risk assessments
- Familiar with CERCLA regulations and other ADEQ Programs, such as Leaking Underground Storage Tank (UST), RCRA, Water, Air, etc.) preferred
- OSHA 40 hour HAZWOPER training preferred with subsequent OSHA 8 hour Refresher(s)
- **Possession of and ability to retain a current, valid state-issued driver's license required.** Employees who drive on state business are subject to driver's license record checks. Must maintain acceptable driving records and must complete any required driver training
- Ability to obtain Federal installation clearance and entry may be required
- Knowledge of environmental restoration, remedial investigations and the CERCLA process; wide range of knowledge with various contaminant constituents including fuels and VOCs; knowledge of landfills, groundwater plumes, operations and maintenance, munitions contamination and vapor intrusion; principles of ground and surface water flow; principles of fate and transport of chemicals in ground and surface water; State and Federal environmental regulations; environmental sciences and research
- Ability to understand and apply environmental rules and statues; to follow guidance documents, standard operating procedures, and other technical instructions in performance of tasks; to prepare clear, concise and accurate reports; and to summarize completed tasks and/or monitoring data orally and in written communication

BENEFITS

Among the many benefits of a career with the State of Arizona, there are:

- Virtual work option
- 10 paid holidays per year
- Accrual of sick and annual leave beginning at 12 and 13 days per year respectively for full-time employees
- A top-ranked [retirement program](#) with lifetime pension benefits
- A [robust and affordable insurance](#) plan to include medical, dental, life, short-term and long-term disability
- An incentivized [commuter club](#) and public transportation [subsidy program](#)
- We promote the importance of work/life balance by offering workplace flexibility
- We offer a variety of learning and career development opportunities

Click **APPLY** to submit your resume

Arizona State Government is an EEO/ADA Reasonable Accommodation Employer. All newly hired employees will be subject to E-Verify Employment Eligibility Verification.

Having trouble applying for this position? Email HRIShelpdesk@azdoa.gov or call 602-542-4700 for assistance.

