

**YAKAMA NATION HUMAN RESOURCES DEPARTMENT
JOB ANNOUNCEMENT**



Announcement # 2017-131 **Issue Date:** 06-13-17 **Closing Date:** **Open until**
Filled

Hydrogeologist/Geochemist
Environmental Restoration/Waste Management (ERWM)
Department of Natural Resources
Hourly Wage: DOQ -\$30.28-\$34.73/Regular/Full-Time

Responsible for planning, reviewing, and overseeing Hydrologic/Geochemical assessments of cleanup actions at Hanford in accordance with the approach outlined by the Environmental Restoration/Waste Management Program. Perform assessments of impacts to soil, groundwater, ecological health as a result of releases of radionuclides and chemical contaminants to the environment. Perform evaluations of impacts to culturally significant locations and resources within the Yakama Nation Ceded lands and the Hanford Nuclear Reservation. Provide the basis for developing strategies and recommendations to evaluate and improve environmental management at Hanford based on risk evaluation, performance assessment, and review of CERCLA documents including Work Plans, RI/FS Reports, Proposed plans and records of decision. Coordinate action and deliverables with ERWM staff in the Union Gap and Richland offices to accomplish the ERWM mission statement and other assigned duties.

Knowledge, Skills and Abilities:

- Strong technical writing capabilities, including the ability to write clearly for multiple audiences, prepare reports and letters and communicate effectively at meetings.
- Experience working with groundwater monitoring and remediation data including development of groundwater flow nets and diagrams; evaluation of groundwater contamination fate and transport; and groundwater fate and transport; and groundwater regulations including EPA, MCLs and MTCA standards.
- Knowledge of Department of Energy remediation technology, approaches to cleanup and remediation of contaminated waste sites and facilities.
- Knowledge of hydrologic and geochemical conditions in the Pasco Basin and around the Hanford Nuclear Reservation.
- Excellent interpersonal skills ability to work independently and self-direct with minimal supervision.
- Experience evaluating performance and risk assessments for CERCLA.
- Experience working with numerical modeling for unsaturated and saturated transport of contamination in the subsurface.
- Experience and ability to use the following programs with a high degree of proficiency in Microsoft Word, Excel, Access, and PowerPoint: ArcGIS

General Recruiting Indicators:

- Must have a Bachelor's Degree in engineering, geology, environmental science or other related field and a minimum of 5 years work experience in environmental cleanup and management on Federal, State, or private facilities including work that evaluated groundwater quality; fate transport of environmental contamination and compliance with State and Federal regulations including CERCLA, NEPA, and MTCA. Prefer an Advanced degree Ph.D. or M.S. in hydrology geology geotechnical, engineering, or other related field.
- Must be a Licensed Hydrogeologist in WA. State or have the ability to obtain the license.

Special Requirements:

- Ability to obtain a Hanford Reservation access badge.
- Must possess a valid WA State Driver's License with the ability to obtain a Yakama Nation Tribal Driver's permit.
- Ability to pass a pre-employment drug and alcohol test.
- Yakama enrolled preference.