



Appointment Type: Permanent
Working Time: Full Time
Reference Code: NB00019210i2
Opening Date: 11/17/2009
Closing Date: 12/08/2009



Fate and Transport Specialist / HG4, Dept of Ecology, Richland WA **\$5,010 to \$6,575 per month (Range 66)**

Agency Information

THIS JOB ANNOUNCEMENT IS BEING REPOSTED. IF YOU HAVE ALREADY APPLIED, NO NEED TO REAPPLY.

MISSION & VISION

The Department of Ecology's mission is to protect, preserve and enhance Washington's environment, and promote the wise management of our air, land and water for current and future generations.

This means protecting both humans and the environment from pollution; restoring and preserving important ecosystems that sustain life; and finding ways to meet human needs without destroying environmental resources and functions. Fundamental to achieving these results lies in our everyday interaction with citizens, stakeholders, and the public we regulate. We treat our customers as partners and collaborators: provide respectful and prompt service; explore creative solutions for the best results; and act with integrity. Also critical is maintaining effective infrastructures and a workforce that is committed, productive and successful. We invest in our employees to create and sustain a working environment that encourages creative leadership, teamwork, professionalism and accountability.

The citizens of Washington trust that the Department of Ecology supports and assists them in promoting the sustainable environmental and economic well being of the state. That trust, coupled with our effectiveness, helps Ecology to continue to receive the support it needs to advance our environmental mission.

To learn more about our Agency, please visit our website at: www.ecy.wa.gov

POSITION INFORMATION:

There is one current vacancy with the Department of Ecology, Nuclear Waste Program in Richland, Washington.

Duties

This position will be assigned several areas of responsibility:

1. Evaluate environmental and risk (health/ecological) modeling methods, specifically fate and effects transport.
2. Make recommendations to the Program on policies regarding fate and effects transport of contaminants in environmental media (soil, vadose zone and groundwater) and model usage.

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3. Analyze reports using analytical environmental or risk codes such as RESRAD, MODFLOW, and STOMP. Focus is on evaluating the technical adequacy of code/model application.

4. Other hydrogeologic support work as needed, including evaluation of compliance with WA State regulations.

Qualifications

REQUIRED

Washington State Hydrogeologist specialty license

Experience with environmental and/or risk assessment modeling, and/or fate and effects modeling and the ability to use or, at a minimum, familiarity with analytical environmental or risk models such as STOMP, RESRAD, MODFLOW

A Bachelor's degree involving major study in hydrogeology, hydrology, geology, or closely allied field AND five years of professional experience as a hydrogeologist, hydrologist, geologist, or closely allied profession at the Hydrogeologist 2 level, higher or equivalent.

OR

A Master's degree with major study in hydrogeology, hydrology, geology, or closely allied field will substitute for two years of experience.

OR

A Ph.D. degree will substitute for three years of experience if major research was in hydrogeology, hydrology, geology, or closely allied field.

DESIRED

Experience with Hanford or arid regions fate and effects transport modeling.

Special Notes

To ensure consideration for this position, apply electronically at www.careers.wa.gov using reference code NB00019210* AND submit the following materials as attachments (ATTACHMENTS TAB) by December 8, 2009.

1. A letter of interest describing how you meet the requirements for this position, using a maximum of 2000 words. Please provide clear, detailed information that addresses the duties of the position and the desirable qualifications.
2. A resume
3. A list of three work-related references (i.e., Supervisor, Peer, Constituent)
4. Answers to the following questions:

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A. Explain your experience with fate and effects modeling in detail, including what codes you have used, what environments you have evaluated, and what contaminants were involved.

B. What regulatory experience have you had in either RCRA or CERCLA remediation of groundwater?

C. What is your experience dealing with multiple owners, contractors and/or regulators or complex sites in making remediation decisions?

By submitting a completed application package to this announcement you are acknowledging that all answers, statements and any other materials you have submitted to apply for this job are true and complete to the best of your knowledge. You understand that the State may verify this information and that untruthful or misleading answers are cause for rejection of your application or dismissal if employed.

Other Information

UNION SECURITY

This position is covered by a union shop provision. Therefore, as a condition of employment, candidates who are appointed are required to become members of the Washington Federation of State Employees (WFSE) and pay dues or as a non-member pay agency shop fee, non-association fee or a representation fee. The union shop provision shall be effective no later than the 30th day following the effective date of the appointment.

For more information: <http://www.dop.wa.gov/JobSeekers/UnionInformation.htm>

The State of Washington is an equal opportunity employer. Persons with a disability who need assistance in the application or testing process, or those needing this announcement in an alternative format, may call (360) 664-1960 or toll free (877) 664-1960 or Telecommunications Device for the Deaf (360) 664-6211. For questions about this recruitment call (360) 407-6186.

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