



**Appointment Type:** Permanent  
**Working Time:** Full Time  
**Reference Code:** NB000173551  
**Opening Date:** 05/18/2009  
**Closing Date:** 12/31/9999



## **Chemist 3**

**\$4,322 to \$5,668 per month (Range 60)**

### **Agency Information**

#### 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](http://www.ecy.wa.gov)

#### POSITION INFORMATION:

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

### **Duties**

This position will be assigned several areas of responsibility:

- 1.) Provides chemistry and regulatory technical support for the cleanup of the Hanford site.
- 2.) Tracks, analyzes and prepares reports on chemical and radionuclide inventories, projected concentration levels and human and ecological exposure levels and effects in current and future risk assessments, environmental impact statements and performance assessments needed to compare cleanup alternatives and make cleanup decisions at

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Hanford.

3.) Reviews and develops waste analysis and sampling and analysis plans and methods to ensure that waste treatment of solid and liquid mixed and hazardous waste at Hanford and other Nuclear Waste Program facilities satisfies RCRA/CERCLA/MTCA requirements.

4.) The position provides technical expertise to support the Waste Management and Facility Transition Projects and other Nuclear Waste Program managers and staff in the development and implementation of permit requirements and waste analysis and treatment plans directly focused on meeting RCRA/CERCLA/MTCA requirements for waste treatment and disposal in the cleanup of Hanford.

## Qualifications

### REQUIRED

A Bachelor's degree with a major in chemistry or a Bachelor's degree with a minimum of 30 semester hours or 45 quarter hours of college level chemistry and four years of experience performing chemical analysis in an analytical laboratory.

OR

Two years of experience as a Chemist 2.

NOTE: A Master's degree will substitute for two years of the required experience or a Ph.D. degree will substitute for three years of the required experience provided a Bachelor's degree and the required college-level chemistry have been achieved.

This position requires passing a U.S. Department of Energy test and acquiring a badge for access to the Hanford site.

### DESIRED

Knowledge of nuclear chemistry and Hanford site waste streams.

Knowledge of and experience of chemistry applied to RCRA/Dangerous Waste permits and waste management and CERCLA/MTCA remediation.

Knowledge of: inorganic, organic, and analytical chemistry; physical chemistry related to modern analytical instrumentation; research methods in microchemistry; research report writing; principles of good supervision.

Ability to: plan large-scale chemical studies, including instrumentation and manpower utilization; supervise and train chemists in a laboratory setting; present technical information clearly, both orally and in writing.

## Special Notes

This recruitment is open until the position is filled. The first screening of applications will begin on June 2, 2009. To be considered in the first review of applicants, you must apply by June 1, 2009. We reserve the right to fill this position at any

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time after that date.

To ensure consideration for this position, you must apply electronically at [www.careers.wa.gov](http://www.careers.wa.gov) using reference code NB00017355\* and submit the following materials as attachments (ATTACHMENTS TAB).

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 (please limit your answers to one page for each question):

A. Describe your experience working with the chemistry requirements of RCRA/CERCLA/MTCA at regulated facilities and cleanup sites such as Hanford.

B. Describe your experience working with the development and review of chemical and radionuclide information used in environmental impact statements, risk assessments and performance assessments.

C. Describe your experiences working within multi-disciplinary team(s): e.g., composed of engineers or different engineering specialties, hydrogeologists, regulation subject matter experts, and possibly customer/client representatives. Describe your role(s) on the team(s), and what techniques you applied (or learned) to help the team(s) succeed.

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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