



Employment Opportunity

Position: Environmental Engineer 5 – **Senior Environmental Engineer/Supervisor**

Division: Environmental Public Health – Office of Drinking Water, Budget and Performance Accountability Section

Location: Tumwater, Washington

Opens: Mon. 09/08/14 12:00 AM Pacific Time

Closes: Mon. 09/29/14 11:59 PM Pacific Time

Salary: \$5,668 – \$7,440 Monthly, DOQ (Range 71)

Recruitment #: **DOH2453**

There is one (1) opening for a permanent full-time Environmental Engineer 5 (EE 5) within the Division of Environmental Public Health, Office of Drinking Water, Budget and Performance Accountability Section. This recruitment may be used to fill other EE 5 positions within the office.

To learn more about Office of Drinking Water, visit

<http://www.doh.wa.gov/AboutUs/ProgramsandServices/EnvironmentalPublicHealth/DrinkingWater>.

Agency Profile

The Washington State Department of Health (DOH) works with federal, state, and local partners to help protect and improve the health of people in Washington. Our programs and services help prevent illness and injury, promote healthy places to live and work, provide education to help people make good health decisions and ensure our state is prepared for emergencies. DOH recognizes that employees are its most valuable resource. We trust them to be innovative, challenge existing processes, and make the best decisions. We strive to hire, develop, and retain a competent and diverse workforce. To learn more about DOH, visit <http://www.doh.wa.gov>.

Primary Duties

The Senior Environmental Engineer is designated as the senior environmental engineering specialist for State Revolving Fund infrastructure projects. Working closely

with Office of Drinking Water management, staff and stakeholders, this position serves as the Drinking Water State Revolving Fund program supervisor leading four staff. S/he is also the statewide engineering lead on technical issues associated with planning, design, and/or construction of drinking water infrastructure projects. This position coordinates the activities of the Drinking Water State Revolving Fund program with activities of other drinking water programs, state and federal agencies, and local governmental entities. By ensuring water system projects addressing critical health issues are funded, the activities and responsibilities of the position support the mission of the Office of Drinking Water to protect the health of the people of Washington State by ensuring safe and reliable drinking water.

Duties include:

- Develops and implements strategic and operational plans to improve the Drinking Water State Revolving Fund program (DWSRF).
- Supervises four (4) Drinking Water State Revolving Fund Unit staff.
- Provides engineering technical assistance and oversight to water systems.
- Provides consultation to management, stakeholders, and interagency coordination on DWSRF loan program issues, legal and contracting issues, and proposed legislation.
- Supports staff, as needed, and participates as part of the DOH emergency response team during health emergencies and training events.

Required Qualifications

NOTE: Experience may have been gained concurrently.

- Registration as a Professional Engineer (PE) in the state of Washington or another state based on registration requirements equivalent to those in Washington.
- A Bachelor's degree or higher with a major study in ONE (1) of the following engineering fields: sanitary, civil, geotechnical, water resource, environmental, chemical, mechanical, or a closely allied field.
- Five (5) or more years (full-time equivalency) of experience in environmental engineering.
- Five (5) or more years of professional experience in ONE (1) or more of the following areas:

- Civil engineering construction for water systems.
- Engineering principles and practices for the drinking water or wastewater industries.
- Infrastructure project planning and oversight.
- Infrastructure program planning, administration and oversight.
- Financial administration such as comprehensive analysis of programs, budgets, projects, services, alternatives, and costs; financial planning, revenue and expenditure forecasting, and/or cash flow management.
- Design, operation, and maintenance for water infrastructure.
- Laws, rules, and regulations for drinking water or wastewater.
- Experience making final approval for complex or a broad variety/scope of program/project specifications for completeness, compatibility, compliance with engineering principles, standards, codes and design needs.

Desired Qualifications

- A Master's degree with major study in one of the following engineering fields: sanitary, civil, geotechnical, water resource, environmental, chemical, mechanical, engineering management or related field.

Conditions of Employment/Working Conditions

With or without an accommodation, I am:

- Willing and able to work indoors, at a desk/workstation the majority of a work day, in an open office environment with possible conversation and other noise distractions.
- Willing and able to work in a smoke-free, drug-free, alcohol-free, and scent-neutral environment.
- Willing and able to work while exposed to hazards limited to those commonly found in government office environments, such as paper dust, ink, cleaners, adhesives, and other standard office products.
- Willing and able to work Monday through Friday, 8 am to 5 pm.

- Willing and able to occasionally work in excess of 40 hours per week and/or to adjust normally scheduled hours, which may include evening and weekends, to meet program needs and critical deadlines.
- Willing and able to legally operate a state or privately owned vehicle **OR** provide alternative transportation.
- Willing and able to occasionally travel throughout the state and nationwide which may include overnight stays, as required, while performing the duties of this position.
- Willing and able to move or transport objects and materials weighing up to 25 pounds.
- Willing and able to work in a fast-paced/stressful environment with multiple priorities and competing deadlines.
- Willing and able to interact and work with customers, some of whom may be frustrated or distressed in a positive, friendly and supportive manner that meets the needs and standards of the office and the agency.
- Willing and able to participate as part of the DOH emergency response team during health emergencies and training events.

The Washington State Department of Health is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, ethnic, sexual orientation, and gender identity diversity. Women, racial and ethnic minorities, persons with disabilities, persons over 40 years of age, disabled and Vietnam era veterans, and people of all sexual orientations and gender identities are encouraged to apply. Applicants wishing assistance or alternative formats in the process should contact Linda Riggle at (360) 236-4226, Linda.Riggle@doh.wa.gov, or TDD Relay at 1-800-833-6388.

Application Process

Individuals interested in applying for this position should select the "Apply" button and submit the following:

1. A current and detailed applicant profile.
2. Three (3) or more professional references (to be included in your applicant profile). Please include at least one supervisor, peer, and if you've supervised other staff, a subordinate.
3. Responses to the Supplemental Questions.

Supplemental Information:

*** Important information regarding the Application Process and the Supplemental Questions**

Only applicants who follow the directions and complete the Application Process and Supplemental Questions in-full will have their responses reviewed for consideration.

NOTE: Education and experience selected, listed and/or detailed in the Supplemental Questions must be verifiable on the detailed applicant profile submitted.

1. SELECT ONE: How did you learn about this employment opportunity?
 - a. DOH Employment site
 - b. DOH Employee
 - c. Careers.wa.gov site
 - d. Employment Security/WorkSource
 - e. APHA – Public Health CareerMart
 - f. Friend or Acquaintance
 - g. Job Fair – if selected, answer Question 2
 - h. Other – if selected, answer Question 2

2. If you selected “g” or “h” to Question 1: **LIST** where you learned about this employment opportunity and if it was a Job Fair, the date you attended. (Examples: Job Fair – JBLM, June 30, 2013; OR, Indeed.com; OR, The Journal of Commerce, etc.)

3. All responses and statements in the Applicant Profile and in my responses to the Supplemental Questions that I have submitted to apply for this position are true and complete to the best of my knowledge; and I understand that the state may verify this information and any untruthful or misleading responses are cause for rejection of this application or dismissal from employment.

YES **NO**

4. Copy and paste, or type your letter of interest that addresses the Required and Desired Qualifications as stated in the Job Announcement. REMINDER: This is a TEXT ONLY box and will not spell or grammar check.

Conditions of Employment

5. I have read and I understand the Conditions of Employment/Working Conditions that are listed in the job posting and I am willing and able to accept these conditions if offered and accept the position.

YES

NO

Required Qualifications

6. SELECT ALL THAT APPLY: I have the REQUIRED licensure, education, and experience in the following:
- a. Registration as a Professional Engineer (PE) in the state of Washington or another state based on registration requirements equivalent to those in Washington. If selected, answer Question 7.
 - b. A Bachelor's degree or higher with a major study in ONE (1) of the following engineering fields: sanitary, civil, geotechnical, water resource, environmental, chemical, mechanical, or a closely allied field. If selected, answer Question 8.
 - c. Five (5) or more years (full-time equivalency) of experience in environmental engineering.
 - d. NONE of the above.
7. If you selected "a" to Question 6: **LICENSURE – LIST** your Professional Engineering Registration/License Number, state issued, date issued, and complete name you are registered under (for verification purposes), for each registration/license listed.
8. If you selected "b" to Question 6: **DEGREE – LIST** your degree and major, awarding institution, month and year awarded, and complete name that degree was awarded under (for verification purposes) for each degree listed.

9. SELECT ALL THAT APPLY: I have the REQUIRED five (5) or more years of professional experience in ONE (1) or more of the following areas: (NOTE: Experience may have been gained concurrently.)
- a. Civil engineering construction for water systems.
 - b. Engineering principles and practices for the drinking water or wastewater industries.
 - c. Infrastructure project planning and oversight.
 - d. Infrastructure program planning, administration and oversight.
 - e. Financial administration such as comprehensive analysis of programs, budgets, projects, services, alternatives, and costs; financial planning, revenue and expenditure forecasting, and/or cash flow management.
 - f. Design, operation, and maintenance for water infrastructure.
 - g. Laws, rules, and regulations for drinking water or wastewater.
 - h. Experience making final approval for complex or a broad variety/scope of program/project specifications for completeness, compatibility, compliance with engineering principles, standards, codes and design needs.
 - i. NONE of the above.