



Senior Engineer

RECRUITMENT ANNOUNCEMENT



ABOUT THE AGENCY

There is unprecedented interest across political, social and economic sectors in taking action to address environmental and clean air issues and this is a unique opportunity to play a pivotal role in addressing these challenges. As a leading voice in air and climate protection initiatives the Puget Sound Clean Air Agency stands at a critical moment in its history.

The Puget Sound Clean Air Agency is a special-purpose, regional public agency chartered by state law in 1967. Its mission is to “work together to clean the air we breathe and protect our climate through education, incentives and enforcement.” Fine particles, ozone, air toxics, climate change and environmental justice are the organization’s strategic priorities. The Agency works in partnership with Federal, State and local agencies and an array of private and non-profit organizations. Its jurisdiction covers King, Kitsap, Pierce and Snohomish counties, spans 6,300 square miles and is home to more than 3.5 million people – over half the State’s population.

The Agency is governed by a Board of Directors which is comprised of elected officials or their designees from each of the four counties, a representative from the largest city in each county, and one member representing the public-at-large.

The Agency also has an Advisory Council comprised of individuals representing large and small businesses, education, transportation, health, tribes, fire officials, the environmental community, ports and the public-at-large.

In the 45 years of the Puget Sound Clean Air Agency’s existence significant progress has been made to clean air, largely through controls on business and industry, technology changes such as cleaner vehicles and certified wood stoves, and voluntary initiatives like the award-winning Diesel Solutions Program. While compliance is important, education and incentives have paved



the way for people making cleaner choices – taking the bus and train more often, converting fireplaces to natural gas or propane, replacing old uncertified wood stoves, using electric yard equipment and choosing low-emission, fuel-efficient cars.

But there is plenty of work to do. Growth is one of the biggest issues facing the region, affecting mobility and air quality. Even though technology has led to cleaner cars, there are more of us driving more and more miles all the time – about 80 million miles per day in the four-county region alone.

ABOUT THE POSITION

The Senior Engineer reports to the Puget Sound Clean Air Agency's Compliance Manager and is represented by the Teamsters Local Union No. 763. This position provides leadership and technical support for the permit engineering work of the Agency. This includes reviewing applications and approving work completed by other engineers.

The permit engineering work supports the Agency's mission in several ways, including ensuring that businesses employ Best Available Control Technology (BACT) for new or modified sources; considering the impacts on the community; and identifying the methods to demonstrate compliance after installation. This reinforces their need to use advanced emission control measures to leave room in the air shed for further economic development.

The Senior Engineer coordinates the review of all new and modified air pollution sources subject to the Notice of Construction (NOC) application review program, makes the final determination of the BACT, and provides the final technical review of orders of approval by a Professional Engineer as required by state law.

The Senior Engineer also signs all NOC Orders of Approval as the final reviewer and recommends to the Compliance Manager any applications for denial or additional review fees.

The Senior Engineer drafts some Title V permits for review by the Compliance Manager. For other assigned sources, the Senior Engineer will review Title V operating permits prepared by other engineers for final approval.

MINIMUM QUALIFICATIONS

A BS or MS in engineering and a minimum of five years of experience in air pollution control. Experience proposing, developing, preparing or implementing air permits is preferred. Registration in Washington State as a Professional Engineer is a requirement. Applicants registered as a Professional Engineer outside the State of Washington must be licensed in Washington as soon as possible, but no later than six months after the hiring date.

The ideal candidate will:

- Understand principles, practices and techniques of engineering, air pollution control systems, and air pollutants.
- Be familiar with State, federal, and local air pollution control regulations.

APPLICATION PROCESS

Persons interested in this position should submit the following information:

- 1) A cover letter.
- 2) Salary history.
- 3) A current resume.

If you have questions regarding this announcement, please call Marissa Karras at 360-956-1336. This position will remain open until filled. In order to be considered for the first round of interviews please submit your application materials by December 14th, 2012 to marissa@karrasconsulting.net or by fax to 360-956-1348.

The Puget Sound Clean Air Agency is an equal opportunity employer and is strongly committed to enhancing the diversity of its workforce. We will provide assistance in the recruitment, application and selection process to applicants with disabilities who request such assistance. Please contact us at 360-956-1336 as early as possible regarding any assistance you may require.

TOTAL COMPENSATION

The annual salary range for this position is \$77-\$103K. Benefits include a public transit subsidy, comprehensive medical, dental, vision and life insurance, public employee retirement system contributions, holiday, vacation and sick leave.



- Know about current literature, trends, and development in controls, methods, plans, and strategies.
- Have experience with industrial equipment, manufacturing processes, and state-of-the-art air pollution control equipment.
- Have performed inspection and investigation of emissions of air pollutants.
- Have experience evaluating and documenting air quality impacts of sources which may include conducting screening models or evaluating complex models.
- Have the ability to build partnerships using strong communication and interpersonal skills that result in a better understanding of air pollution issues and requirements and a reduction of air pollution.
- Identify improvement opportunities for the effectiveness and efficiency of the permit engineering work and make recommendations to develop and implement.

ABOUT PUGET SOUND

Spectacular natural surrounding, world-class education systems, thriving urban centers, vibrant neighborhoods and a lively arts and culture scene are just some of what makes Puget Sound a great place to live. Ringed by snow-capped mountain peaks, crisscrossed by fresh and salt waterways, home to urban centers, small cities and vibrant neighborhoods, the Puget Sound region is a commercial center and a major hub for Trans-Pacific and European trade. Some of the world's most successful and innovative companies are based here, including Boeing, Microsoft, Starbucks, Amazon, Costco, Paccar, Weyerhaeuser, Nordstrom and many more. Outdoor activities are especially plentiful given the area's natural beauty and mild climate. Hiking in the Olympic or Cascade Mountains, kayaking in Lake Union, or cycling on one of the many rails-to-trails paths are just a few of the options available. Washington is viewed as a progressive and innovative state where people are outgoing and friendly.

