



[www.nwcleanairwa.gov](http://www.nwcleanairwa.gov)

#### **OUR MISSION**

To preserve, protect, and enhance our air quality for the benefit of current and future generations in Island, Skagit, and Whatcom counties by fostering individual responsibility and assuring regulatory accountability.

#### **AGENCY CORE PROGRAMS AND SERVICES**

- Permitting
- Compliance and enforcement
- Air quality monitoring
- Public outreach and assistance

#### **OUR LOCATION:**

Our 3-county jurisdiction extends along the coast of western Washington from the Canadian border south for approximately 60 miles. Our office is approximately 60 miles north of Seattle. Outdoor activities abound, including sailing, skiing, and hiking. For more information, visit [www.mountvernonchamber.com/](http://www.mountvernonchamber.com/)



*Skagit Valley tulip field*

## **RECRUITMENT ANNOUNCEMENT**

### **ATMOSPHERIC MEASUREMENTS MANAGER**

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The Northwest Clean Air Agency implements and enforces federal, state and local air pollution regulations for stationary sources of air pollution in Island, Skagit and Whatcom counties located in Northwest Washington. We are one of seven regional air quality control agencies in Washington State, established in 1967 after passage of the Washington State Clean Air Act (RCW 70.94). We are governed by a 7-member Board of Directors which is composed of elected officials from our three counties, largest cities, and a member representing the public. The Agency also benefits from the advice and counsel of an Advisory Council comprised of citizenry from within our jurisdiction.

We seek a full-time (35 hours/week) Atmospheric Measurements Manager for our Agency in Mount Vernon, WA. Position reports to Engineering Manager. This is an FLSA exempt, non-union position.

#### **JOB SUMMARY:**

The Atmospheric Measurements Manager (AMM) manages the daily and long-term operation of the Agency's 3-county, multi-pollutant, atmospheric measurement network. The AMM directly supports the Agency mission by assuring proper installation, operation, calibration and maintenance of ambient monitors and by optimizing network design. In addition to operating the network, the AMM analyzes air quality data, makes air quality forecasts, provides written reports, and communicates outside the Agency about air monitoring data.

The AMM will actively participate with Agency management by:

- Helping to align atmospheric measurement activities with agency goals, including attainment of ambient air quality standards.
- Recommending changes to atmospheric measurement equipment and policies.

#### **SALARY RANGE:**

\$109,000 – \$139,000

#### **RECRUITMENT PERIOD:**

Review of applications begins January 23, 2020. Position open until filled.

#### **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

The Atmospheric Measurements Manager leads the atmospheric measurement department, currently a department of one.

Primary "products" and/or priorities:

- Install, operate, calibrate, and maintain particulate matter (PM<sub>2.5</sub>), carbon monoxide (CO), sulfur dioxide (SO<sub>2</sub>), ozone (O<sub>3</sub>), and other ambient air monitoring equipment.
- Review and optimize the atmospheric measurement network design and instrumentation to meet evolving needs.
- Advise on decisions related to atmospheric measurement programs and policies.
- Conduct field audits of Agency and industry atmospheric monitoring equipment.

## WORKING WITH US

We are a local-government regulatory agency with a staff of 23. Our staff includes air quality engineers, inspectors, an atmospheric measurements manager, communications specialist, administrative support staff, and finance office.

We take pride in our reputation of professionalism, fairness, and proficiency in air quality regulation. We offer a flexible workplace environment to attract and retain highly qualified, motivated, and diverse employees.

## EMPLOYEE BENEFITS

- Excellent medical, dental, and vision insurance
- Washington state Public Employees Retirement System (PERS) pension
- Money Purchase Pension Plan and Trust (in lieu of Social Security)
- Basic life insurance
- Deferred compensation plans
- Vacation and sick leave
- Annual training



*Puget Sound, Whatcom County  
with view of Mount Baker*

- Collect and analyze monitoring data.
- Prepare and submit required ambient monitoring reports.
- Provide atmospheric measurement information for purposes of complaint investigations, lawsuits and hearings; may testify in court or hearings as required.
- Provide air quality forecasts to support burn ban decisions, air quality advisories, and AirNow.
- Coordinate Agency atmospheric monitoring policies and procedures with external agencies to ensure requirements and guidelines are met.
- Assist in the preparation of the atmospheric measurement budget and track spending; recommend resource allocation and fixed asset purchases.
- May participate in the development and adoption of rules related to atmospheric measurement.
- Respond to EPA (and other) audits of atmospheric measurement equipment and policies.
- Keep up-to-date on atmospheric measurement equipment design and operation, including consumer-grade sensors.

This position will require agency-sponsored professional development to maintain expertise. Such training may include multi-day travel outside of the Agency's jurisdiction.

A successful candidate must demonstrate the following personal values and aptitudes:

- Attention to detail and critical thinking.
- Adaptability of focus while managing multiple priorities in a dynamic work environment.
- Strong listening and communication skills.
- Effective conflict management: Building working relationships and providing positive guidance while expressing resolve when it comes to risk and liability.
- Initiative and discretionary judgment with integrity and ethics.
- Learning mindset and commitment to continuous improvement.
- Flexibility in changing priorities.

## EDUCATION, EXPERIENCE, AND SKILLS:

- Evidence of the required knowledge, skills and abilities may be demonstrated by 10+ years of work experience and/or education (bachelor's or higher degree from an accredited college or university, preferably with emphasis in chemistry, engineering, environmental science or a related field).
- Training and experience that demonstrate knowledge, skills, and abilities in applying monitoring principles and operating a multi-pollutant atmospheric monitoring network.
- Training and experience in the electronic and mechanical operations of atmospheric monitoring equipment.
- Training and experience in producing air quality forecasts; working knowledge of ambient air quality modeling.
- Training and experience in using Microsoft Office products, including Excel, Word, and Outlook.
- Familiarity with local, state, and federal laws relating to air pollution matters.
- Ability to:
  - provide innovative solutions to technical problems;
  - review monitoring network design and provide recommendations to optimize the network;

Northwest Clean Air Agency provides and enforces a drug free workplace and maintains a smoke free work environment.

Northwest Clean Air Agency is an equal opportunity employer.

- communicate effectively with all levels of management;
- represent agency at public meetings, hearings, and in day-to-day communications with the public.

### **PHYSICAL DEMANDS AND WORKING CONDITIONS:**

Key physical aspects of the position include:

- Valid driver's license and ability to safely operate an Agency fleet vehicle.
- On occasion, lifts and/or moves up to 50 pounds; frequently lifts and/or moves up to 20 pounds.
- Ability to climb ladders and enter small spaces to access monitoring equipment.

### **MORE INFORMATION:**

For more information about the agency, please visit [www.nwcleanairwa.gov](http://www.nwcleanairwa.gov). If you have specific questions, contact Agata McIntyre, Engineering Manager, 360-419-6848.

### **TO APPLY:**

Submit your resume and letter of interest to:

Alicia Huschka, Chief Financial Officer  
Northwest Clean Air Agency  
1600 South 2<sup>nd</sup> Street  
Mount Vernon, WA 98273  
Or email: [aliciah@nwcleanairwa.gov](mailto:aliciah@nwcleanairwa.gov)



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