



<https://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 in Mount Vernon is approximately 60 miles north of Seattle. Outdoor activities abound, including sailing, skiing, and hiking. For more information, visit www.mountvernonchamber.com/



Skagit Valley tulip field

RECRUITMENT ANNOUNCEMENT

AIR QUALITY INSTRUMENT SPECIALIST

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) Air Quality Instrument Specialist for our Agency in Mount Vernon, WA. Position reports to Atmospheric Measurements Manager. This is an FLSA exempt, non-union position.

JOB SUMMARY:

The Air Quality Instrument Specialist under general supervision, installs, operates, maintains, calibrates and repairs a variety of electronic, optical, pneumatic, analytical, and meteorological instruments, electrical and mechanical control and support equipment used in air monitoring and meteorological data collection work; performs related work as assigned.

This position performs a variety of technical duties involved in field repairing, calibrating, testing, installing, and operating electronic and mechanical instrumentation used in air monitoring and meteorological observations. The incumbent demonstrates initiative, experience, and judgment used in selecting different methods of analyzing and correcting instrument malfunctions within defined procedures and guidelines. This position also provides as-needed back-up to the source test coordinator.

SALARY RANGE:

\$6,015.75 - \$7,675.67 Monthly
\$72,189 - \$92,108 Annually

RECRUITMENT PERIOD:

Review of applications begins September 22, 2020. Position open until filled.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Installs, operates, maintains, calibrates, and repairs air-monitoring, meteorological and source-testing equipment, and instruments used in air monitoring, quality assessment, source test engineering or meteorological field work.
- Operates field computers, computer hardware/software, telecommunications and data acquisition systems.
- Evaluates instrument performance, troubleshoots malfunctioning equipment and replaces or repairs parts, components and assemblies.
- Prepares and collects various samples of ambient air pollutants at air monitoring sites; conducts mobile episodic monitoring; assembles new towers and instrumentation at meteorological collection sites; prepares drafts of field reports.

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*

- Provides back-up to the source test coordinator by conducting as-needed field observations of source tests at area facilities and reviewing source test reports.
- Conducts quality assessment functions on air monitoring ground level monitoring and ensures accurate calibration in conformance with local, state and federal standards.
- Conducts, assists and monitors community air monitoring projects, inter-agency audits and other special projects as directed.
- Reviews, summarizes and records data collected electronically or manually, and ensures accuracy, completeness, validity and compliance with regulatory guidelines.
- Fabricates, assembles, maintains and modifies equipment and infrastructure for specialized projects and studies.
- Conducts instrument performance evaluations.
- Observes and assists in audits by other regulatory agencies; assists in audits of private industry monitors.
- Recommends new or alternate equipment and procedures.
- Maintains detailed technical records, SOPs and logbooks, and prepares periodic and special reports.

EDUCATION AND EXPERIENCE:

Equivalent to an Associate degree from an accredited college with major coursework in electronics, chemistry, engineering, physics, meteorology or a closely related field. Bachelor's degree preferred in environmental, engineering or related program.

One year of experience in installing, operating and maintaining a variety of mechanical and electronic scientific measuring instrument; OR any combination of training and experience that provides the desired knowledge and abilities; with an additional two years of experience in installing, operating and maintaining a variety of specialized air monitoring and quality assessment instruments, source test engineering equipment or meteorological equipment.

Knowledge of: Operating, servicing, and repairing electronic and mechanical instrumentation and equipment; theories and principles of physics, chemistry, and electronics as applied to the calibration, repair, and maintenance of air monitoring instruments and equipment; methods used in the measurement and monitoring of air contaminants; techniques for installing, calibrating, and repairing instrumentation used in the air monitoring program.

Ability to: Read, interpret, and perform operating and maintenance procedures; understand and follow oral and written instructions for installing, operating, servicing or repairing air quality monitoring instrumentation; respond to emergency service calls in a timely manner and restore instruments to service; perform specialized calibrations and functional checks; manage special projects independently with minimal guidance; prepare and maintain accurate logs, records, and reports; and work cooperatively with co-workers; operate, service, repair, calibrate, or adjust air quality monitoring instrumentation; set up and install air monitoring instruments, using various tools, electronic testing equipment, material and processes.

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.

OTHER REQUIREMENTS:

- Must possess a valid driver's license and ability to safely operate an agency fleet vehicle.
- On occasion, lift and/or move up to 50 pounds; frequently lift and/or move up to 20 pounds.
- Ability to climb ladders and enter small spaces to access monitoring equipment.
- Observe safe work methods and practices.

MORE INFORMATION:

For more information about the agency, please visit <https://nwcleanairwa.gov/>. If you have specific questions, contact Evan Bing, Atmospheric Measurements Manager at 360-419-6841 or email evanb@nwcleanairwa.gov.

TO APPLY:

Submit your resume and letter of interest to:

Alicia Huschka, Chief Financial Officer
Northwest Clean Air Agency
1600 South 2nd Street
Mount Vernon, WA 98273
Or email: aliciah@nwcleanairwa.gov



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