

Job Openings at Richland, WA

RADIOLOGICAL CONTROL & SAFETY TECHNICIAN

Summary: US Ecology Washington, Inc. (USEW) is seeking a Radiological Control & Safety Technician. This position is a Union position under the United Steelworkers Local 12-369. Responsibilities include, but not limited to, the following. Other duties may be assigned. Collects environmental samples, logs environmental data, and performs basic testing procedures on soil, groundwater, and air samples. Prepares samples for shipping, records radiation survey data, and prepares summaries and charts for review. Works with state regulators in waste receipt and environmental sampling. Implements site safety and control programs to include monitoring and protecting personnel from radiation exposure such as respiratory protection. Issue, collect, and process personnel dosimetry devices. Maintain and issue respiratory protection equipment. Perform radiological surveys on waste transport vehicles and packages arriving and leaving the facility. Must be able to obtain a US Department of Energy Unescorted badge.

US Ecology Inc., provides cost-effective environmental services to producers and handlers of hazardous, toxic, and radioactive wastes. For more than five decades, US Ecology, Inc has served industrial, medical, academic, and government customers from across the nation. US Ecology Inc. offers an excellent compensation and a comprehensive benefits package including health insurance and a company 401(k) plan. Please complete our employee application package which can be obtain from this web page and include it along with your resume to US Ecology Washington, 1777 Terminal Drive, Richland, WA 99354 or email to Laura Lee Barry @ lbarry@usecology.com.

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USEcologyWashington

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JOB DESCRIPTION

Job Title: Radiological Control and Safety Technician
Department: Radiation Control
Reports To: Assistant Radiation Protection Manager
FLSA Status: Non-Exempt
Job Group: 005
Job Code:
Census Code: 205
Union/Non-Union: Union
Location: Richland

SUMMARY:

Performs a variety of tasks in support of the professional staff related to on-site hazardous waste or radioactive waste remediation.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Duties include, but not limited to, the following. Other duties may be assigned.
- Collects environmental samples, logs information, and performs basic testing procedures on soil, water, wastewater or air samples
- Prepares sample for testing, records data, and prepares summaries and charts for review. Ensures that paperwork meets requirements
- Collects samples of gases and other air samples to assist in evaluation of radiological and non-radiological airborne contaminants.
- Works with state regulators in waste receipt/disposal and environmental sampling.
- Controls personnel radiation exposure, protect against radioactive contamination; and protect site staff and environment from exposure to radiation associated with facility operations.
- Implements site safety and control programs to include monitoring and protecting personnel from radiation exposure such as respiratory protection and TLD issuance
- Issue, collect, and process personnel dosimetry devices and log the results.
- Carrying out the occupational safety and employee hygiene program for facility operations. Maintain and issue respiratory protection equipment.
- Perform radiological surveys on waste transport vehicles and packages arriving and leaving the facility.
- Assists in disposing of waste in compliance with regulations
- Reviews incoming shipment paperwork to assure compliance with state and federal regulations.
- Installs, operates, and performs routine maintenance on gas systems, mechanical equipment, and other test instrumentation

- Performs correlation of waste packages with the manifest and perform package inspection.
- Assist in environmental monitoring program, to include groundwater sampling, soil and vegetation sampling, air sample retrieval, tritium monitoring, and TLD placement.
- Perform laboratory sample analysis and instrumentation checks
- Perform other site tasks as directed by facility management.
- Supervisory Responsibilities: This position has no supervisory responsibilities.

HEALTH AND SAFETY DUTIES AND RESPONSIBILITIES

While performing this job, the employee is responsible for continuous adherence to the Company's Health & Safety Program. This includes: the health and safety of themselves and their coworkers, completing tasks in a safe manner, attending safety meetings and mandatory H&S training, and reporting any unsafe conditions, acts or unanticipated hazards to their Supervisor, General Manager or Health and Safety Representative. Duties and responsibilities are detailed in the H&S Program Master Document and will be provided by the H&S Representative and/or the direct supervisor during new-hire orientation, training sessions or upon request.

ENVIRONMENTAL COMPLIANCE

Employees are required to report any concerns associated with environmental compliance to their supervisor, General Manager or Environmental Manager. Employees are also required to complete training in waste management procedures, emergency response and other topics as outlined in the facility's training program and/or an individual training matrix.

SKILLS/KNOWLEDGE/ABILITIES (SKA)

- Ability to apply common sense understanding to carry out instructions furnished in written, oral or diagram form.
- Ability to deal with problems involving several concrete variables in standardized situations.
- Ability to test, calibrate, repair, and modify control and instrumentation systems at on-site locations.
- Ability to maintain instrumentation logs, source response and source check instruments.
- Ability to perform instrument plateaus and Chi-squares.
- Ability to calculate figures and amounts.
- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form.
- Ability to deal with problems involving several concrete variables in standardized situations.
- Ability to maintain and calibrate radiological control equipment.
- Ability to perform radiological surveys.

EDUCATION and/or EXPERIENCE

High School diploma and at least one year experience in some aspect of radiation protection; or equivalent combination of education and experience may be substituted.

Certificates, Licenses, Registrations

Must be able to qualify as Site Radiation Control Technician

LANGUAGE SKILLS

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or site employees.

MATHEMATICAL SKILLS

Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plan and solid geometry and trigonometry. Ability to apply concepts such as fractions, percentages, ratios, statistics and proportions to practical situations. Ability to understand and apply exponents and logarithms, linear equations, quadratic equations, mathematical induction and permutations. Ability to understand the concepts of analytic geometry, differentiations and the integration of algebraic functions with applications. Ability to understand mathematical operations to frequency distributions, the reliability and validity of tests, the normal curve, analysis of variance, correlation techniques, chi-square applications, sampling theory and factor analysis.

REASONING ABILITY

Ability to apply common sense understanding to carry out detailed written or oral instructions. Ability to solve practical problems and deal with a variety of concrete variables in standardized situations. Ability to define problems, collect data, establish facts, and draw valid conclusions.

COMPLIANCE STATEMENT

The personal and physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

PERSONAL DEMANDS

While performing the duties of this job, the employee may work alone, work extended hours with interruptions, repetitious operations, and deadlines. This work requires high concentration with moderate level of stress. Must be able to comprehend the consequences of various problem situations and to make sound decisions or to refer problems to appropriate manager for decision-making. The employee shall at all times demonstrate cooperative behavior with colleagues and supervisors and outside personnel.

PHYSICAL DEMANDS

While performing the duties of this job, the employee is regularly required to sit, stand, walk, use hands and arms and to talk and hear. The employee is occasionally required to climb or balance. The employee occasionally may lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Hazards: While performing the duties of this job, the employee is occasionally exposed to moving mechanical parts, fumes, or airborne particles, toxic or caustic chemicals, outside weather conditions, and risk of radiation exposure. The noise level in the work environment is usually moderate.