



**STATE OF RHODE ISLAND**  
invites applications for the position of:

## **INDUSTRIAL HYGIENIST**

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<b>DEPARTMENT:</b>	DEPARTMENT OF HEALTH
<b>DIVISION:</b>	Environmental Health
<b>OPENING DATE:</b>	03/28/18
<b>CLOSING DATE:</b>	04/06/18 11:59 PM
<b>SALARY:</b>	\$29.02 - \$32.51 Hourly \$52,821.00 - \$59,162.00 Annually
<b>PAY GRADE:</b>	327A
<b>JOB TYPE:</b>	PSA NEARI (DOH) (92)
<b>NAME OF BARGAINING UNIT UNION:</b>	PSA NEARI (DOH) (92)
<b>LOCATION:</b>	Three Capitol Hill, Providence
<b>SCHEDULED WORK DAYS: HOURS OF WORK</b>	Monday-Friday; 8:30 am - 4:30 pm
<b>WORK WEEK:</b>	Non-Standard
<b>RESTRICTIONS/LIMITATIONS:</b>	Federal Funds
<b>JOB NUMBER:</b>	1179-50915-5

### **CLASS DEFINITION:**

**GENERAL STATEMENT OF DUTIES:** To perform technical industrial hygiene activities relating to the identification and evaluation of hazardous exposures to chemical and physical agents, recommendations for and review of hazard control programs and systems, and review of and participation in related training activities; and to do related work as required.

**SUPERVISION RECEIVED:** Receives general instructions from a superior as to policies and objectives, with some latitude for the exercise of independent judgement; work is subject to review for conformance with departmental rules and regulations.

**SUPERVISION EXERCISED:** Assists in the supervision of the work of a subordinate staff assigned to assist.

### **ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:**

To perform technical industrial hygiene activities relating to the identification and evaluation of hazardous exposures to chemical and physical agents, recommendations for and review of hazard control programs and systems and review of and participation in related training activities.

To collect air samples and other appropriate samples, and to utilize direct reading chemical monitors, noise dosimeters, radiation detectors and other types of technical equipment to effectively characterize the exposures of individuals to potential health hazards.

To exercise professional judgement in directing the handling of samples and the types of analyses to be performed on samples collected during surveys and inspections; and, to perform the necessary calculations to properly convert analytical results to meaningful exposure measures.

To perform evaluations utilizing complex technical instruments for the testing of ventilation systems, noise abatement systems, radiation shielding and other measures designed to abate hazards; and, to exercise professional judgement in evaluating the results of this testing for deciding upon the adequacy of control measures.

To exercise professional judgement in deciding whether information collected during inspections and surveys constitute violations of industrial hygiene regulations and standards.

To recommend specific control measures such as training programs, personal protective equipment, work practice modifications, control ventilation, product substitution and other measures to bring hazardous exposures and conditions within regulatory limits.

To prepare appropriate regulatory correspondence and technical reports based on inspection and survey activities, describing the activities involved, outlining the results of any testing performed, suggesting appropriate abatement measures and requiring a reasonable abatement schedule.

To maintain appropriate records of activities and follow up on violations to insure corrective actions have been taken.

To review for conformance with regulatory requirements technical plans and materials submitted by applicants for various licenses to perform hazardous operations; and, to review for adequacy the qualifications of individuals applying for certifications as competent to provide certain industrial hygiene services under state statutes.

To assist in the planning and presentation of training programs related to hazardous materials and operations for the public and for individuals seeking specific certifications to perform industrial hygiene functions under state statutes.

To provide consultation to the public, employers, employees and others on the specific hazards related to various exposures to chemical and physical agents and the methods for controlling such exposures.

To participate in the formulation of regulations addressing industrial hygiene concerns.

As directed, to testify before duly constituted bodies regarding the activities which have been supervised or conducted and the professional judgements exercised.

To do related work as required.

### **REQUIRED QUALIFICATIONS FOR APPOINTMENT:**

**KNOWLEDGES, SKILLS AND CAPACITIES:** A working knowledge of industrial hygiene procedures, regulations and standards and the ability to apply such procedures for the evaluation and control of chemical and physical agent exposure hazards; a familiarity with materials and processes used in industry; the ability to analyze and interpret the results of field and laboratory work; the ability to effectively communicate technically oriented information, both verbally and in writing; the ability to establish and maintain working relationships with representatives of industry, various agencies and members of the public; the ability to prepare and present instructional materials related to industrial hygiene topics; and related capacities and abilities.

**EDUCATION AND EXPERIENCE:**

Education: Such as may have been gained through: graduation from a college of recognized standing supplemented by completion of college courses in chemistry, physics and mathematics and successful completion of training courses in industrial hygiene related topics offered by recognized colleges or nationally recognized training centers for industrial hygiene; and

Experience: Such as may have been gained through: employment in a technical position conducting inspections and surveys for the determination of industrial health hazards. Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

**SUPPLEMENTAL INFORMATION:**

Position function/duties:

The duties of the OSHA Consultation Industrial Hygienist include the following:

- Conduct workplace inspections, evaluate employers' safety and health management systems and communicate appropriate health and safety recommendations to employers enrolled in the RI OSHA Consultation 21(d) program.
- Planning and managing the 21(d) program, including helping the Program Manager preparing the annual grant narrative and required summary and evaluation reports.
- Identifying opportunities for recruiting employers to participate in the program and directing the implementation of recruitment activities.
- Attend training to keep up with certifications and updates related to the skills needed for the Occupational Safety Hazard Program
- Performing complex evaluations of occupational health and safety hazards, including use of field equipment and the collection of samples to measure pollutant and noise exposures, the evaluation of ventilation systems, the detection of various types of radiation and the assessment of biological contamination. Interpretation of sample results.
- Coordinating program activities with other state and municipal agencies and/or federal agencies.

**AMERICANS WITH DISABILITIES ACT (ADA) PROVISIONS:**

- Reasonable Accommodations: If an applicant is unable to perform any essential job functions because of his/her disability but can achieve the required results by means of a REASONABLE ACCOMMODATION, then the individual shall not be considered unqualified for the position.
- Medical Information: Any medical exams required for this position will be performed after a conditional offer of employment has been made in accordance with the Rules/Regulations of the Americans with Disabilities Act (ADA).

**CRIMINAL CONVICTIONS:** Note: All interviewees will be required to complete a Criminal Record Supplemental Questionnaire (CS-14B) at the time of the first interview or anytime thereafter. Conviction is not necessarily a bar to employment. Each case is considered on its individual merits. Per RIGL§ 28-5-6(4), "CONVICTION means, for purposes of this chapter only, any verdict or finding of guilt after a criminal trial or any plea of guilty or nolo contendere to a criminal charge."

APPLICATIONS MAY BE FILED ONLINE AT:  
<http://www.apply.ri.gov>

Position # 1179-50915-5  
 INDUSTRIAL HYGIENIST  
 WD

One Capitol Hill  
 Providence, RI 02908

[questions@hr.ri.gov](mailto:questions@hr.ri.gov)

**INDUSTRIAL HYGIENIST Supplemental Questionnaire**

- \* 1. Are you a union member of the Professional Staff Association of the Rhode Island Department of Health/NEA? (You must answer this question correctly to be considered based on your union affiliation. If you fail to answer this question correctly, you will not be entitled to be considered based on contractual provisions.)

Yes    No

\* Required Question