

CLASS TITLE: SENIOR INDUSTRIAL HYGIENE TECHNICIAN

Class Code: 02200400

Pay Grade: 18A

EO Code: E

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To conduct industrial hygiene surveys; to monitor abatement work; to maintain and operate technical equipment; to assist industrial hygienists in the performance of their activities; and to do related work as required.

SUPERVISION RECEIVED: Receives assignments and instructions from a superior; work is usually reviewed upon completion for results obtained and conformance to law, regulations and instructions.

SUPERVISION EXERCISED: Supervises the work of subordinates assigned to assist.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To conduct industrial hygiene surveys; to monitor abatement work; to maintain and operate technical equipment; to assist industrial hygienists in the performance of their activities.

To conduct inspections and surveys to determine the existence, condition and need for abatement of hazardous materials such as asbestos.

To monitor abatement work in progress for compliance with regulations and specifications.

To assess performance of non-governmental personnel who have been certified to conduct hazard surveys under state law.

To assist a superior in the collection and recording of technical and non-technical data relative to the evaluation of exposures to air contaminants and noise levels.

To collect samples of dusts, fumes, gases, vapors and mists present in the workplace and other indoor environments for laboratory analysis.

To calibrate, set-up and operate various sampling and monitoring devices used in identifying air contaminants and measuring noise levels.

To observe, identify and report potential health hazards to a superior.

To observe and record worker activity during periods of monitoring and sampling.

To maintain records and prepare routine technical reports.

To confer with employees and employers regarding information pertaining to specific tasks, processes or practices in use.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of Rhode Island laws and regulations governing exposures to air-borne contaminants and noise; the ability to apply such knowledge in order to recognize health hazards; the ability to maintain, set-up and operate various devices used in ambient air and noise sampling and recording; the ability to prepare accurate written reports; the ability to maintain effective working relationships with owners, representatives of business enterprises and employees; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a senior high school; and

Experience: Such as may have been gained through: employment in a technical position performing limited surveys related to industrial hygiene.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

Class Created: July 7, 1985

Editorial Review: 3/15/03