

CLASS TITLE:

**PRINCIPAL INDUSTRIAL
HYGIENE TECHNICIAN**

Class Code: 02200500

Pay Grade: 23A

EO Code: C

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To conduct non-routine industrial hygiene surveys; to perform comprehensive environmental lead inspections and monitor lead hazard abatement activities; to maintain and operate technical equipment; to assist a superior in the performance of their activities; to be familiar with basic OSHA, EPA, and departmental health, safety and environmental standards/requirements;. to prepare detailed written reports of all industrial hygiene surveys and field investigations; and to do related work as required.

SUPERVISION RECEIVED: Receives assignments and general instructions from a superior, but is allowed to exercise limited independent judgement in the application of basic industrial hygiene principles; work is reviewed, either in process or upon completion, for conformance with departmental rules and regulations and for scope and thoroughness of enforcement inspections.

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

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To conduct non-routine industrial hygiene surveys in private facilities (as part of the OSHA 7 (c) (1) Consultation Program) and/or in public buildings.

To perform comprehensive environmental lead inspections to determine the existence, quality and condition of lead-containing materials, as well as the need for lead hazard abatement.

To conduct compliance monitoring/enforcement inspection of lead hazard abatement activities.

To assess the performance of non-governmental personnel who have been licensed or certified to perform environmental lead assessments.

To calibrate, set up and operate various sampling and monitoring devices used in industrial hygiene surveys and/or comprehensive environmental lead inspections.

To prepare detailed reports for industrial hygiene surveys describing the activities involved and outlining the results of any testing performed.

To prepare technical reports for comprehensive environmental lead inspections/compliance investigations and draft appropriate regulatory correspondence.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of basic OSHA, EPA and departmental health, safety and environmental standards/requirements; the ability to apply such knowledge to specific field situations; the ability to calibrate, set up and specific field situations; the ability to calibrate, set up and operate various sampling and monitoring devices used in industrial hygiene surveys or comprehensive environmental lead inspections; the ability to prepare accurate written reports; the ability to effectively communicate technically oriented information, both orally and in writing; the ability to establish and maintain close working relationships with representatives of industry, the regulated community, other state agencies, and members of the general public; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: possession of an Associate's Degree in Chemistry, Biology, other Physical Science, Engineering, or a closely related field; and

Experience: Such as may have been gained through: employment involving the performance of limited industrial hygiene surveys and/or comprehensive environmental lead inspections.

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

Class Created: September 19, 1993

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