

Industrial Hygienist

Job Code	Job Title	Pay Grade
8232C3	Industrial Hygienist	27

CONCEPT:

This is specialized work in conducting statewide occupational health surveys. Direct reading instruments are used for measuring air flow, noise, radiation, chemical or other hazardous contaminants. Evaluates interaction of chemicals and gases, identifies toxic substances, and determines procedures for removal and disposal of hazardous materials. Also conducts industrial hygiene training and educational seminars.

TASKS:

- Standardizes solutions and calibrates laboratory equipment; uses direct reading instruments for measurement of air flow, noise, radiation, chemical or other hazardous contaminants to validate controversial test results, to perform complex sampling, or to make on-site proposals in urgent situations.
- Evaluates interaction of chemicals and gases in multiprocess operations, identifies toxic substances and evaluates the likelihood of accumulative effects being hazardous to health; determines procedure for removal and disposal of hazardous materials.
- Develops corrective measures, including process changes, equipment alteration and other related control technology.
- Conducts industrial hygiene training and educational seminars for representatives of private industry and governmental entities; informs them of methods utilized in recognizing and reporting health hazards, and explains state and federal industrial hygiene and safety standards, laws and regulations.

LEVELS OF WORK

- Class Group consists of one class.

Minimum Requirements: Bachelor's Degree in Industrial Hygiene, Chemistry or related field and two years of experience in the industrial hygiene field. Additional experience in the areas listed above may be substituted for the required education as determined relevant by the agency.

REF: 12/13