

Code: 1546

Title: INDUSTRIAL HYGIENIST

SUMMARY: Assists in developing and managing industrial hygiene programs on a department and countywide basis. Provides assistance in the coordination of Pima County risk management activities in managing occupational health issues.

DUTIES/RESPONSIBILITIES: (Work assignments vary and will be communicated to the applicant or incumbent by the supervisor.)

Conducts and participates in industrial hygiene and occupational health assessments including, but not limited to, exposure assessment monitoring, industrial hygiene reviews, monitoring of asbestos and mold remediation, hearing & noise conservation evaluations and physical hazard assessments;

Participates in the development, implementation, training and management of industrial hygiene and occupational health related programs, including but not limited to, asbestos Operations & Maintenance (O&M), blood borne pathogens, universal precautions, hazardous materials and occupational toxicology;

Participates in reviewing plans for new or modified facilities, equipment and processes for associated occupational health hazards;

Monitors hazardous material issues related to construction activities;

Collects, or arranges for sample collection, samples of hazardous materials (dust, gases, vapors and other potentially toxic materials) for analysis;

Provides technical consultation and advice relating to industrial hygiene and occupational health to County departments and employees;

Assists County risk management activities by conducting chemical exposure assessments, noise assessments, specialized human factor assessments, ventilation plan review and other industrial hygiene and occupational health related issues;

Assists departments in the review of occupational health investigations;

Assists departments in developing standard operating procedures related to occupational health;

Assists in the development of department and countywide training programs related to occupational health hazards and applicable County, State and Federal regulatory issues pertaining to occupational safety in the work place.

KNOWLEDGE & SKILLS:

Knowledge of:

- principles, practices and methods of industrial hygiene related to occupational health and safety;
- laws, rules, regulations and codes pertaining to the evaluation and control of the occupational environment;
- methods, procedures and techniques used in collecting and testing of samples such as dusts, mists, fumes, vapors, noise, radiation, hazardous wastes and biological agents;
- field and laboratory measuring and testing devices, equipment and analytical methods related to occupational exposures and other industrial hygiene methodologies;
- investigative techniques, research and trends in the practice of industrial hygiene and occupational exposure assessments;
- toxicological effects of occupational health hazards.

Skill in:

- applying learned knowledge and theory of industrial hygiene principles towards occupational health and safety;
- conducting industrial hygiene and occupational health inspections and audits;
- evaluating survey findings, analyzing data and making appropriate recommendations;
- devising and implementing control measures for chemical, physical, biological, ergonomic, environmental and occupational health stress factors;
- communicating effectively with large and small groups in a classroom or conference setting;

- identifying and assessing environmental and occupational health related issues in occupied spaces;
- drafting and editing reports, recommendations and other written documents in support of industrial hygiene and occupational health related issues.

MINIMUM QUALIFICATIONS:

EITHER:

- 1) Bachelor's degree from an accredited college or university in an industrial hygiene or health and safety, related discipline or other closely related field as defined by the Appointing Authority at the time of recruitment AND one year of directly applicable work experience. Note: Work experience obtained through a College internship program would be qualifying work experience.

(Additional relevant experience and/or education from an accredited college or university may be substituted)

OR:

- 2) Five years of professional industrial hygiene experience with a minimum of three years under the direct supervision of a Certified Industrial Hygienist (CIH).

OTHER REQUIREMENTS:

Licenses and Certificates: Possession of a valid Arizona Class D Arizona Driver's License at the time of appointment. Continued maintenance of Arizona Class D Driver's License is a condition of continued employment. Failure to maintain required license may be grounds for termination.

Special Notice Items: Some positions may carry the risk of exposure to infectious disease, asbestos or wastewater and sewage products, therefore special medical screening prior to or during employment may be necessary to assure employee health and safety.

Physical/Sensory Requirements: Physical and sensory abilities will be determined by position. Some positions may require the proper wearing of individual safety and protective equipment.

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.