

Specification for Class of

INDUSTRIAL HYGIENIST 5

Abolished Effective July 1, 2007

Definition: Supervises industrial hygiene supervisors and manages the statewide Industrial Hygiene Compliance Program. Develops and implements programs and projects to ensure effectiveness and uniformity over the compliance program in accordance with RCWs and WACs.

OR

In the Safety and Health Assessment and Research Program (SHARP):
As a single position, supervises and manages assigned occupational health research projects and assigned project staff in the assimilation of complex technical material and the determination of practical applications for that material.

Typical Work

Supervises and directs statewide program activities of Industrial Hygienists 4 to assure uniform implementation of Industrial Hygiene Section program requirements and priorities; reviews field industrial hygienist effectiveness and devises methods and procedures for improving or maintaining a high level of productivity; reviews the training plans for subordinate program members as prepared by the Industrial Hygienists 4;

Evaluates the consistency and appropriateness of classifying and penalizing health violations on a statewide basis and institutes changes as needed;

Travels statewide to meet with program personnel; evaluates complex engineering feasibility; conducts and/or reviews hearings; evaluates compliance program effectiveness and productivity;

Provides technical assistance to the industrial hygiene staff on engineering feasibility; coordinates the development of information about specialized chemical and sampling techniques with the laboratory director;

Receives input from field staff, OSHA, literature and independent analyses in order to recommend the adoption or revision of appropriate health codes; proposes additions or revisions to the

Industrial Hygiene Manual or WISHA Regional Directives; recommends actions on employer variance requests;

Works with other program, division and departmental staff in the development, initiation and coordination of compliance related issues and projects;

Establishes and approves exposure assessment protocols for SHARP field studies;

Plans, assigns, coordinates and monitors effectiveness of statewide occupational health research projects;

As project manager, prepares comprehensive state and federal grant proposals to procure funding for occupational health research projects;

Provides expertise to SHARP in the field of industrial hygiene and acts as a high level technical resource to address new and current health hazards and occupational illnesses;

Performs other work as required.

Knowledge and Abilities

Knowledge of: principles and concepts of supervision, education and training and reduction of occupational disease hazards; standard procedures required for identification and measurement of all common occupational health hazards; sampling and direct measuring techniques for gas, dust, vapor, noise and non-ionizing radiation; industrial processes and resulting contamination hazards, common industrial and agricultural chemicals, chemical by-products and the conditions under which they become health hazards; regulations, policies and procedures of the Department of Labor and Industries on occupational hazards and diseases.

Ability to: evaluate productivity and performance of field industrial hygiene inspectors and Industrial Hygienists 4; determine appropriate resolutions to complex compliance projects concerning engineering feasibility; provide guidance to senior hygienists on scheduling of health inspections; devise and propose industrial hygiene standard operating procedures.

Minimum Qualifications

A Bachelor's degree involving major study in occupational safety and/or health, industrial hygiene, chemistry, physics, chemical,

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mechanical or sanitary engineering, environmental science, nursing, medicine, biology or related field.

AND

Five years of experience as an industrial hygienist in the field, or in governmental enforcement activities of industrial hygiene including one year of supervisory experience.

A Master's degree involving major study in industrial hygiene, or related field will substitute for one year of industrial hygiene experience, but not for the supervisory experience.

New class: 9-12-80

Revised definition: 6-15-84

Revised definition and minimum qualifications: 5-15-92