

Specification for Class of

INDUSTRIAL HYGIENIST 4

Abolished Effective July 1, 2007

Definition: Supervises and directs industrial hygienists and other professional staff in a regional area, in headquarters, in the State Asbestos/Hazardous Materials Program, in the Training Development Program, or in the Safety and Health Assessment and Research Program (SHARP).

OR

As a dual career assignment acts as the presiding officer at informal conferences on first level appeals of fines and citations or is an industrial hygiene specialist and designated technical authority for one or more industrial hygiene or occupational health fields (e.g., biohazards engineering controls, hearing conservation, epidemiology, toxicology and other similar aspects related to research, field information resources and specialized project areas). Positions are designated in writing by an Assistant Director or equivalent.

Typical Work

Assigns, supervises, directs and coordinates the activities of Industrial Hygienists and Scientific Technicians in the field compliance program that are conducted by various offices throughout the State; consults with field hygienists to review and resolve special problems; plans and monitors large scale sampling programs where several hygienists may be involved; Reviews activity and inspection reports of hygienists to evaluate performance; maintains uniform inspection and citation or advisory policies; confers with Industrial Hygienist 5 to discuss problems and plan future courses of action;

Reviews claim information and complaints, or requests for consultative assistance, to determine where special attention is needed and assigns Industrial Hygienists for further investigation; receives and initiates reports and correspondence and reviews sampling data and other material presented by field hygienists on compliance investigations;

Directs issuance of necessary compliance citations or reports; conducts administrative hearings for reassumptions and participates in appeal hearings as required;

Coordinates regional field activities with Safety and Health Regional Administrator and regional team relating to inspections, directives and standards implementation and training;

Assists the Industrial Hygienist 5 in planning in-service training for Industrial Hygiene program, and for informing management and employee representatives regarding matters of occupational disease control; represents the Department in speaking engagements related to Occupational Health issues;

Assigns, supervises, directs and coordinates the activities of the Training Development Unit personnel; monitors the development and implementation of the statewide internal and external training program for the Division of Industrial Safety and Health; assesses the training needs of the Division; assigns projects personnel to program development tasks and monitors their assigned work; monitors division training sessions, both internal and external;

Assigns, supervises, directs and coordinates the activities of the Asbestos Program/Hazardous Materials staff; approves and monitors the development, implementation and maintenance of asbestos worker, supervisor and contractor certification and evaluates and approves associated mandatory training programs; provides technical assistance on complex asbestos compliance or consultation projects; coordinates and supervises special industrial projects as assigned;

Assigns, supervises, directs and coordinates the activities of staff hygienists related to assigned program projects related to current field and administrative issues; plans, initiates and monitors research, projects and studies; works with Industrial Hygienist 5 and/or program manager to identify special field equipment, protective clothing or information needs and coordinates staff hygienist activities with field supervisors;

Supervises, directs, and monitors industrial hygiene staff activities under SHARP; assigns, monitors and reviews specific research projects as determined by SHARP management and is responsible for developing and coordinating required technical support for other SHARP professionals; plans, coordinates and monitors activities related to industrial hygiene surveys to obtain research data;

Utilizes and provides high level skill, knowledge and expertise in support of the activities of the Division of Industrial Safety and Health or the Safety and Health Assessment and Research Program (SHARP) in subject matters such as hazardous waste, pesticides, reproductive hazards, ergonomics, and other significant and current identified health issues; researches, reviews and analyzes data, industry trends and state of the art information on health hazard issues; coordinates field training for specific hygiene activities, interacts with other agencies and universities to access available information; develops and implements studies/projects; reviews and makes recommendations on health standards and directives;

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 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 industrial hygiene sampling and survey data; determine the extent and urgency of corrective action necessary; provide guidance to field personnel; make independent decisions and recommendations.

Minimum Qualifications

A Bachelor's degree involving major study in occupational safety and/or health, industrial hygiene, chemistry, physics, chemical, 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 at least three years of experience as an Industrial Hygienist 3 or equivalent.

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 Industrial Hygienist 3 level experience.

New class: 10-12-73

Revised definition, general revision: 2-26-76

Revised definition, minimum qualifications and general revision:
4-13-79

Revised definition: 6-15-84

Revised definition: 8-15-86

Revised definition: 9-11-87

Revised definition and minimum qualifications: 5-15-92