

Specification for Class of

ERGONOMIST 2

Abolished Effective June 1, 2005

Definition: Serves as principal research ergonomist planning, organizing, conducting and evaluating ergonomic assessment and research studies.

Typical Work

Initiates and conducts studies and research of occupational ergonomic hazards;

Investigates suspected ergonomic problems in industry to determine actual and potential ergonomic effects;

Plans and leads complex occupational ergonomic assessments and non-routine research projects in collaboration with other State and Federal agencies and universities;

Develops ergonomic training and information programs for employers, employees, and engineering and health professionals;

Reviews and evaluates ergonomic research, claims data, statistical data, studies and other technical information to determine ergonomic issues and concerns in the workplace;

Provides technical expertise in the development and interpretation of ergonomic issues in response to State and Federal regulations;

Develops recommendations related to the prevention of ergonomic hazards;

Testifies in court or public hearings;

Teaches and conducts seminars;

Supervises other ergonomists, research staff or students;

Performs other duties as required.

Knowledge and Abilities

Knowledge of: principles of supervision; principles of education and training; regulations, policies and procedures of the department on occupational physical hazards and diseases; physical and social environments of the work place; research and analytical methods; industrial process or mechanical engineering; computer science.

Ability to: initiate, plan and organize research studies; analyze statistical and technical data; speak and write effectively; plan and supervise work of others; maintain effective public relations.

Minimum Qualifications

A Ph.D. in engineering, occupational health or related field and two years of practical or research experience in occupational ergonomics.

OR

A Master's degree in mechanical, industrial or civil engineering, industrial hygiene, work physiology or closely related field with speciality in ergonomics and four years of practical or research experience in occupational ergonomics.

OR

Three years of experience as an Ergonomist 1.

New class: 3-15-91