

Specifications for Class of

ERGONOMIST 1

Abolished Effective June 1, 2005

Definition: Performs laboratory or field work in occupational ergonomics, evaluating ergonomic risk factors and designing systems and equipment for use in the work place.

Typical Work

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

Assists in investigations of suspected ergonomic problems in industry to determine actual and potential ergonomic effects;

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

Develops recommendations and fact sheets related to the prevention of ergonomic hazards;

Assists in development of ergonomic training and information programs for employers and employees;

Serves as department specialist on occupational ergonomic issues;

Responds to requests for ergonomic information;

Testifies in court or public hearings;

Teaches and conducts seminars;

Performs other duties as required.

Knowledge and Abilities

Knowledge of: physical and social environment of the workplace; research methods; industrial process or mechanical engineering; regulations, policies and procedures of the department on occupational physical hazards and diseases; computer science.

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Ability to: initiate independent research; analyze statistical and technical data; speak and write effectively.

Minimum Qualifications

A Master's degree in mechanical, industrial or civil engineering, industrial hygiene, work physiology or closely related field with specialty in ergonomics.

AND

One year of experience in laboratory or field research in occupational ergonomics or industrial engineering.

New class: 3-15-91