

Class Concept

This is technical and safety consultative work for a large geographical area of the state for a large and diverse agency performed under limited to minimal supervision required. Responsibilities include inspecting facilities, reviewing plans and specifications for new and renovated facilities, identifying trends and specific unsafe conditions and safety violations, and developing solutions and recommendations to correct problem areas. Positions have limited regulations in a wide ranging and comprehensive safety and health, hazardous materials management and emergency planning program with a large and diverse agency.

Positions perform periodic safety and industrial hygiene inspections in an assigned large geographic area of the state; prepare reports outlining problems technical solutions to problem areas and violations including design modifications; and consulting with management to schedule and implement corrective measures. Work includes conducting safety, health and hazardous material training sessions; educating personnel in existing hazards and developing and promoting safety awareness: conducting or directing studies of accidents, hazards and health risks and prescribing the necessary preventive or corrective measures and safety equipment; analyzing and providing consultation on hazardous waste management problems; and providing interpretations of safety and health regulations and acting as a technical resource in a specialty area. Work may include other duties and responsibilities as assigned.

Recruitment Standards

Knowledge, Skills, and Abilities

- Thorough knowledge of the principles and practices of safety engineering, hazardous materials management and emergency planning;
- Thorough knowledge of federal and state health and safety codes and related hazardous material regulations.
- Working knowledge of the engineering and physical science disciplines, and of the standard tools, equipment and instruments used in this function.
- Ability to work independently.
- Ability to analyze and evaluate work sites and processes for safety and health-considerations
- Ability to interpret and apply guides and regulations
- Ability to, make decisions and judgements on safety issues,
- Ability develop recommendations and design modifications as necessary
- Ability to make detailed technical sketches, perform complex computations, and to evaluate design plans and specifications from a safety standpoint
- Ability to and establish and maintain effective working relationships with agency and outside personnel,
- Ability to communicate ideas clearly and effectively both orally and in writing.

Minimum Education and Experience

Bachelor's degree with a major in safety engineering, industrial engineering, industrial management or technology, occupational safety, or one of the physical sciences or an equivalent technical degree from an appropriately accredited institution and a minimum of three years of progressive occupational and safety and health experience; or an equivalent combination of education and experience.