

WASHINGTON STATE DEPARTMENT OF PERSONNEL

Specification for Class of

ASBESTOS, FIRE/LIFE SAFETY AND INSULATION SPECIALIST (70092)

**Abolished 9/15/06**

Definition: Inspects the Capitol Campus facilities for asbestos and fire/life safety hazards to determine problems and recommend corrective action. Plans, coordinates and performs abatement, insulation, and/or encapsulation projects for asbestos containing materials.

Distinguishing Characteristics: Incumbents in positions may work singly or as part of a crew contingent on the size of the project. Because of the extremely dangerous materials involved, all actions are performed under AHERA Regulations (Asbestos Hazardous Emergency Response Act), Environmental Protection Agency, State Department of Labor and Industries, other state and local regulations. Staff are on-call during non-duty hours for emergency clean-up of containment of asbestos and/or other materials.

This class is distinguished from the General Repairer by the assignment of tasks such as:

- \* Abatement and encapsulation of asbestos materials which requires specialized certification.
- \* Identification of fire and life safety hazards.
- \* Removal and disposal of hazardous materials in conformance with local, federal, and state regulations, obtain state permits for disposal handling. Manifest process for hazardous materials handling (PCB and batteries), respond to gas and oil spills, contacts all affected personnel and coordinates a response action.
- \* Monitor air sampling equipment of crews who are in full protective equipment in negative air situations.
- \* Insulation of facilities contingent on heat stability, linear shrinkage, temperature range, water vapor transmission, and moisture absorption.

Typical Work

Develops, plans, and performs projects for asbestos hazard abatement through inspection, encapsulation, containment, or removal of asbestos containing materials; provides emergency response to asbestos hazards; erects containment structures; performs air sampling and monitoring before, during and after abatement; gathers and submits samples of air, dust, liquids and industrial materials for laboratory analysis; analyzes and reports on findings and laboratory data;

Maintains and decontaminates equipment; transports asbestos waste; maintains documentation on projects; keeps records in compliance with state and federal regulations;

Reads blueprints and communicates technical information; informs impacted personnel of job status and changes to the project time-line estimates; develops and maintains communications with building occupants;

Presents special reports of investigation to division management, shop supervisors and agency representatives covering the investigation conducted, the findings and minimum standards which must be met through remedial measures; follows up to check progress and effectiveness of changes instituted; recommends extent of enforcement action needed for cases of noncompliance;

Insulates pipes, boilers, duct systems, heating and cooling systems which requires the determination and adaptation of all insulation materials required for job, the ordering of appropriate supplies and insulation of project;

Inspects state campus facilities for compliance with state and local fire and life safety requirement; provides technical consultation for existing and remodeled capitol campus buildings and reviews plans for fire and life safety requirements; makes site inspections to verify compliance for new constructions, additions or remodeling; provides technical assistance of all portable fire systems to facilities and local jurisdictions; coordinates compliance of state and local regulations and requirements; surveys and maintains fire extinguisher on the state Capitol Campus and in state-owned vehicles; provides support to local fire department during occupancy inspections; implements requirements and recommendations resulting from fire department inspections;

Responds as support personnel to Capitol Campus emergencies such as fire, floods, utility outages or structural damage; provides training to other agencies and divisions on fire safety in the work place and on extinguisher use;

Performs all other duties and responsibilities as assigned.

#### Knowledge and Abilities

Knowledge of: methods, materials, tools and equipment used in building and maintenance work; occupational hazards and safety precautions of building trades; asbestos abatement, insulation, encapsulation and disposition of waste as required under the rules and regulations adopted by the Environmental Protection Agency, Department of Labor and Industries, other state and local authorities.

Ability to: use hand and power tools, work from blue prints and sketches; estimate materials and costs; keep time and materials records; plan and supervise job sites; set up containment areas or enclosures and utilize decontamination procedures.

#### Minimum Qualifications:

One year as a certified Asbestos Supervisor and two years as a General Repairer or four years of experience in construction or maintenance work.

New class: 10-15-93