

AIR POLLUTION INSPECTOR I

DEFINITION

Under supervision to perform basic enforcement of Federal, State and County Air Pollution laws, rules and regulations; to conduct inspections of stationary sources of air pollution; to identify new sources of possible air pollution; to investigate complaints; to evaluate plans and specifications; to assist in the issuance of permits and ensure compliance with permit requirements; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

This is the entry and first working level in the Air Pollution Inspector class series. Incumbents perform the more basic, less complex inspection and enforcement assignments. When sufficient experience has been gained, and an incumbent demonstrates the capacity to perform the full range of inspection and enforcement work, they may reasonably expect promotion to the Air Pollution Inspector II level.

REPORTS TO

Air Pollution Control Officer

CLASSIFICATIONS DIRECTLY SUPERVISED

None

EXAMPLES OF DUTIES

Performs the more basic, less complex inspections of permitted sources of air pollution; writes reports of findings from field inspections; conducts surveillance and evaluates emissions of stationary sources of air pollution for compliance; reviews emission monitoring data and stationary source operating permit conditions; develops equipment lists for all sources of air pollution; answers questions from the public concerning air pollution compliance; investigates citizens' complaints of air pollution problems; inputs data into a computer system; writes burn permits; issues air pollution control permits and ensures compliance with permit requirements.

TYPICAL PHYSICAL REQUIREMENTS

Sit for extended periods; frequently stand and walk; normal manual dexterity and eye-hand

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coordination; ability to climb, stoop, crouch and kneel; lift and move object weighing up to 25 pounds; corrected hearing and vision to normal range; verbal communication; use of office equipment including computers, telephones, calculators, copiers, and FAX.

TYPICAL WORKING CONDITIONS

Work is usually performed in office, driving, and outside environments; work is performed in varying temperatures; exposure to dust, chemicals, and gases; continuous contact with staff and the public.

DESIRABLE QUALIFICATIONS

Knowledge of:

- ! Basic knowledge of Federal and State laws, rules and regulations relating to Air Pollution control.
- ! Commercial and industrial safety and hazardous materials practices and procedures.
- ! Basic chemistry, mathematics and physics principles and concepts.

Ability to:

- ! Analyze, interpret, and apply State and Federal rules and regulations, relating to equipment, processes, and materials regarding compliance with air quality standards.
- ! Communicate effectively in writing.
- ! Research and develop various inspection and complaint investigation methods.
- ! Effectively represent the Department in contacts with the public, community organizations, and other government agencies.
- ! Establish and maintain cooperative working relationships with industry representatives and others.

Training and Experience: Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Some experience in air pollution control monitoring and inspection is highly desirable. Completion of advanced educational training in physical sciences, chemistry, and other areas related to air pollution monitoring and control.

Special Requirements: Possession of an appropriate California Driver's License issued by the California Department of Motor Vehicles. Ability to meet requirements for obtaining a valid Visible Emission Evaluator Certificate.

