

CITY OF OMAHA CLASS SPECIFICATION

No. 5930

AIR QUALITY CONTROL INSPECTOR

NATURE OF WORK

This is technical work in the inspection and elimination or abatement of air pollution. Work involves the responsibility for enforcing regulations related to the Air Quality Control Program. Employees exercise considerable independent judgement subject to general supervision by the Quality Control Supervisor and the Air Quality Engineer.

ESSENTIAL FUNCTIONS (Any one position may not perform all of the duties listed, nor do the listed examples include all of the duties that may be performed in positions allocated to this class.)

Responds to notices of pending asbestos removal projects, notifying the Environmental protection Agency and the Nebraska Department of Environmental Control, and conducting periodic inspections of the projects to ensure that work is being performed according to National Emission Standards for Hazardous Air Pollutants.

Responds to inquiries from private parties as to the proper procedure for disposing of items containing asbestos such as boilers.

Inspects new construction to ensure that work is being performed according to schedule, that the designs comply with standards, and checks possible air contaminant sources such as furnaces, printing presses, and incinerators.

Conducts periodic inspections of existing construction and supplies state environmental agencies with data as to their compliance with environmental standards.

Consults with stationary or processional engineers and other technically trained individuals concerning their companies' adherence to environmental standards.

Responds to complaints of air pollution such as open burning, chemical spraying, sand blasting, and offensive odors from such places as packing plants and fertilizer and animal hide warehouses.

Maintains records of data collected from inspections and prepares reports to be sent to concerned regulatory agencies and letters notifying entities that are in violation.

Attends meetings and seminars concerned with air pollution and its alleviation.

Performs other related duties as assigned or as the situation dictates within the scope of this classification.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of asbestos removal regulations and procedures.

Knowledge of the design, construction, and operation of commercial, industrial, and large residential fuel and trash burning equipment insofar as their capacity to emit air pollutants in relation to accepted standards.

Knowledge of the techniques involved in the analysis and control of air pollutants.

Ability to understand written or oral instructions.

Ability to determine the opacity of industrial smoke.

Ability to stand and walk from 76 to 100% of the time, and to climb, reach, balance, bend, stoop, squat, crouch, crawl, push, pull, and lift from 0 to 25% of the time.

Ability to use up to twenty pounds of force to move objects from 0 to 33% of the time, up to ten pounds of force to move objects from 34 to 66% of the time, and lesser amounts of force to move objects from 67 to 100% of the time.

EDUCATION AND EXPERIENCE (The knowledge, skills, and abilities above may be acquired through, but are not limited to, the following combination of education and/or experience.)

Technical experience in the installation and operation of equipment and facilities which may cause air pollution or contamination, including test analysis and sampling procedures.

Two years of course work in chemistry and mathematics.

PREFERRED QUALIFICATIONS

Completion of course work in Stationary Engineering or Engineering Technology.

SPECIAL QUALIFICATIONS

Must be able to transport oneself or coordinate transportation to work sites throughout the City during the course of the work day.

WORKING CONDITIONS

Work is performed in an office setting, in industrial buildings, and also outdoors in all weather conditions. In industrial areas an employee would be subject to noise, working near machinery or electrical currents, in high places or confined spaces, in conditions such as fumes, odors, dust, mists, gases, and exposure to chemicals.

EQUIPMENT OPERATION (Any one position may not use all of the tools and equipment listed nor do the listed examples comprise all of the tools and equipment that may be used in positions allocated to this classification.)

Two-Way Radio

Beeper

Camera

Respirator

Disposable Protective Clothing

Approved: 1/28/93