

AIR HYGIENIST III

NATURE OF WORK

An employee in this class plans organizes, and supervises a program for the control of air pollution Work s performed with considerable independent judgment under the general direction of the Director of Sanitation Activities.

ILLUSTRATIVE EXAMPLES OF WORK

Conducts research for the identification and evaluation of air pollution problems.

Based on research and investigation, determines best control methods and techniques and seeks their adoption by agencies, and individuals as indicated.

Negotiates establishment of legal control standards based on confirmed research findings, air quality standards, identity of contaminants and available control techniques, and ascertains that laws are enforced.

Plans and conducts training programs for staff members and for operational and maintenance technicians involved in air pollution control.

Recruits personnel, provides professional direction and guidance, and coordinates the work of employees engaged in the performance of studies and investigations related to air pollution.

Cooperates with other public and private organizations carrying out air pollution programs.

Makes speeches and provides information regarding the program to news media and other interested groups.

KNOWLEDGES, SKILLS, AND ABILITIES

Extensive knowledge of the principles and techniques of all pollution control and ability to apply to the area of public health.

Considerable knowledge of analytical chemical procedures applicable to air pollution research, identification and control.

Ability to enlist the technical support and cooperation of engineers, sanitarians and other professional personnel concerned with the solution of problems of air pollution control.

Ability to establish rapport with public and private. Organizations in seeking control of air pollution problem.

Ability to draft, interpret and apply laws, ordinances and regulations applicable to air pollution control.

Ability to evaluate and recruit competent program personnel, and to counsel, guide, and supervise as indicated.

Ability to present comments clearly and concisely in oral or written form.

Ability to deal tactfully with others and to exercise good judgment in appraising situations and making decisions.

ACCEPTABLE TRAINING AND EXPERIENCE

Graduation from an accredited four-year college or university with a major in industrial hygiene, chemistry, public health engineering, mechanical engineering, sanitary engineering or chemical engineering.

Four years of paid employment in the field of occupational health or community air pollution.

(A Master's degree in public health, chemistry, public health engineering, chemical engineering, mechanical engineering, sanitary engineering, or closely related field may be substituted for one year of the required experience.)

PREPARED BY
NORTH CAROLINA STATE PERSONNEL DEPARTMENT

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