

AIR HYGIENIST I

NATURE OF WORK

This is beginning level professional work in a program for the control of air pollution Technical supervision which is received from a higher level Air Hygienist or Director of Sanitation Activities diminishes as the employee demonstrates ability to assume responsibility,

ILLUSTRATIVE EXAMPLES OF WORK

Makes measurements of dustfall, optical density, organic and inorganic gaseous pollutants suspended particulate matter, and air-borne radioactivity.

Makes studies and analyses of metal deterioration, odor threshold, air quality in relation to meteorological variables, aeroallergens, and other atmospheric pollutants.

Recommends techniques for control of air pollution studies legal aspects of enforcements and suggests ordinances to enforce control.

Confers with engineers, representatives of private enterprise, and others regarding air pollution control regulations and makes decisions regarding complaints.

Assists in preparing cases for prosecution of violators of air pollution control regulations.

Assists in public relations activities as assigned.

KNOWLEDGES, SKILLS, AND ABILITIES

Knowledge of the principles and techniques of air pollution control and ability to apply in the area of public health.

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 problems.

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

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

PREPARED BY
NORTH CAROLINA STATE PERSONNEL DEPARTMENT

Effective: September 1966