

CLASSIFICATION: ENVIRONMENTALIST IV

Class Code: 4098-27

Date Established: 08-25-78

Occupational Code: 7-6-2

Date of Last Revision: 7-17-15

Exempt Status: Exempt

BASIC PURPOSE: To supervise environmental program activities associated with a wide variety of agency projects with responsibility for determining impact upon the environment.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

- Supervises an environmental section in planning, developing and implementing a statewide environmental studies program.
- Reviews data compiled from inspections, engineering surveys and special projects; develops, implements and evaluates environmental policy.
- Coordinates specialized studies of the environment, using computer models and programs to monitor and analyze data to project future environmental conditions.
- Supervises water quality studies concerned with biological and chemical contents of ground and surface water or public and private drinking water sources.
- Designs and supervises technical environmental studies and recommends feasible restoration actions.
- Plans, coordinates and reviews the results of a biological monitoring program, including biotoxicity testing and surveys; recommends appropriate remedial action.
- Coordinates studies of the effects of deforestation and the resultant loss of woodlands and cover and finalizes recommendations for remedial action.
- Makes final determination of the benefits and losses of proposed projects on the social, community, and historic environment of the state or project areas and formulates necessary changes or modifications in project proposals.

DISTINGUISHING FACTORS:

Skill: Requires skill in analyzing and interpreting data, policy and procedures OR in using equipment in order to arrive at logical conclusions or recommendations.

Knowledge: Requires logical or scientific understanding to analyze problems of a specialized or professional nature in a particular field.

Impact: Requires responsibility for achieving major aspects of long-range agency objectives by planning short- and long-term organization goals, reviewing recommendations for procedural changes, and developing or revising program policies. Errors at this level result in incorrect decisions at an administrative level, and are detected subsequent to implementation in an overall evaluation process.

Supervision: Requires direct supervision of programs or of employees doing work which differs from the supervisor, including disciplining employees, solving personnel problems, recommending hiring and terminating employees, and developing work methods. The supervisor in this position manages a working unit or section with responsibility for employee performance appraisal.

Working Conditions: Requires performing regular job functions in a controlled environment with minimal exposure to disagreeable job elements and little risk of hazard to physical or mental health.

Physical Demands: Requires light work, including continuous walking or operating simple equipment for extended periods of time as well as occasional strenuous activities such as reaching or bending.

Communication: Requires reviewing summaries and reports and making management level decisions to solve problems or to achieve work objectives as well as articulating and expressing those solutions and goals. This level also requires formal presentations of solutions and goals to employees and the general public to increase the responsiveness of the agency toward the demands of its client system.

Complexity: Requires evaluating a combination of wide-ranging job functions to determine work procedures, to solve problems, and to reach conclusions by applying analytical, technical, or scientific thinking. This level also requires planning policies and long-term strategies, drawing conclusions based on available criteria, and evaluating the effectiveness of program objectives.

Independent Action: Requires independent judgment in planning and evaluating work procedures and in supervising the development of professional, technical and managerial standards under administrative direction and according to broad departmental guidelines.

MINIMUM QUALIFICATIONS:

Education: Bachelor's degree from a recognized college or university with major study in a related environmental science. Each additional year of approved formal education may be substituted for one year of required work experience.

Experience: Six years' experience as an Environmental Engineer or Environmentalist in the occupational area in which the vacancy exists, two years of which shall have involved supervisory duties as well as the preparation of various environmental documents, legal briefs or related research.

License/Certification: Eligibility for N.H. driver's license or supervisory license for pesticides applicator if necessary for performing professional field work.

RECOMMENDED WORK TRAITS: Thorough knowledge of the principles and practices of environmental science. Extensive knowledge of local, state and federal laws and regulations in the environmental field. Considerable knowledge of the application of chemical, biological and physical sciences as related to environmental protection. Considerable knowledge of sampling and analysis techniques. Ability to plan and coordinate technical duties and to develop training programs for professional staff. Ability to supervise professional and technical staff. Ability to apply and interpret environmental policies and procedures as well as local, state and federal laws and regulations. Ability to express ideas clearly and concisely in oral, written and graphic form. Ability to establish and maintain effective working relationships with associates, legal and government groups and the general public. Must be willing to maintain appearance appropriate to assigned duties and responsibilities as determined by the agency appointing authority.

DISCLAIMER STATEMENT: This class specification is descriptive of general duties and is not intended to list every specific function of this class title.

SPECIAL REQUIREMENTS FOR ENVIRONMENTALIST I - IV

1. All job specific education, experience, and licensing requirements must be stated on the supplemental job description and approved by the Division of Personnel prior to recruitment. For recruitment purposes, a related environmental science DEGREE shall be limited to one or more of the following:

agricultural science	environ sampling & analysis	plant physiology
archeology	environmental science	plant science
architectural history	environmental studies	public health
architecture & environmental design	environmental toxicology	radiological health
atmospheric science	estuarine biology	radiological science
biochemistry	forest resources	resource conservation
biogeography	forestry	resource economics
biology	geochemistry	resource management
biotechnology	geography	riverine biology
botany	geology	sanitary engineering
chemical engineering	geophysical science	science education
chemistry	health physics	soil science
civil engineering	hydraulic engineering	toxicology
coastal biology	hydrogeology	waste management
community development/planning	hydrology	wastewater management
computer science	Industrial hygiene	water resources engineering
earth science	laboratory science	water resources management
ecology	limnology (inland freshwaters)	wetlands biology
environmental affairs	marine biology	wetlands ecology
environmental conservation	mathematics	wetlands science
environmental engineering	mechanical engineering	wildlife management
environmental health	meteorology	zoology
environmental issues	microbiology	
environmental laws	natural resources	
environmental planning	oceanography	
	physics	

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2. When required by the supplemental job description, the incumbent must satisfactorily complete a baseline medical examination and the personal protection training required by the National Institute of Occupational Safety and Health or other federal and state agencies.