

CLASS TITLE: ENVIRONMENTAL SCIENTIST

Class Code: 02511200
Pay Grade: 26A
EO: B

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To perform various tasks related to environmental management and protection, including developing and assisting in scientific projects and programs; and to do related work as required.

SUPERVISION RECEIVED: Works under the general supervision of a superior from whom general and specific work assignments and instructions are received with some latitude for exercising independent judgement; work is reviewed in process and upon completion.

SUPERVISION EXERCISED: As assigned, may supervise the work of professional, technical, and clerical personnel.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To perform various tasks related to environmental management and protection, including developing and assisting in scientific projects and programs.

To assist in the design, development, and implementation of all types of projects, research studies, and surveys in the broad field of environmental quality, including air, water, solid waste and/or environmental pollutants and contaminants.

As required, to provide scientific advice and assistance when environmental problems arise.

To prepare technical correspondence in the course of official duties.

As required, to review and evaluate the probable effect of proposed legislation concerning the environment.

To research, collect, and analyze data, formulate proposals, detail action programs, make cost estimates, and identify legislative and other implementing requirements.

To prepare technical scientific reports and other documents with findings, conclusions, and recommendations about environmental matters.

To review materials such as permit applications, technical reports, and environmental impact statements for technical adequacy, subject matter coverage and conformance to policies and regulations and make recommendations for acceptance, modification or disapproval.

To keep current with trends through, literature, and new developments in environmental management and protection.

To maintain essential records and files.

To represent the Department at meetings and conferences dealing with environmental problems or policies.

To work closely with cooperating agencies, committees, and interested groups in carrying out various activities.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of basic principles, practices, procedures, and technology of the scientific field of environmental quality protection; a working knowledge of the federal and state environmental laws and regulations; the ability to organize scientific work, analyze environmental protection problems and devise methods for their alleviation; the ability to review and interpret technical and scientific materials; the ability to compile data for and assist in

preparing scientifically accurate proposals, papers, and informational reports; the ability to prepare technical correspondence; the ability to maintain essential records and files; the ability to follow directions; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a college of recognized standing with a degree in one of the physical biological or environmental sciences, environmental engineering or in a closely related field; and

Experience: Such as may have been gained through: employment in a position involving the performance of entry level professional work in the environmental field.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

Class Created: April 26, 1987

Editorial Review: 3-15-2003