

**CLASS TITLE: SUPERVISING SANITARY ENGINEER
(DEM)**

**Class Code: 02900500
Pay Grade: 35A
EO: B**

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To assist in the coordination and administration of state-wide engineering programs involving water pollution control; land development regulation and air pollution control; and to do related work as required.

SUPERVISION RECEIVED: Works under the administrative direction of the Assistant Director for Regulation or a Division Chief with considerable latitude for the exercise of independent judgement in technical and administrative matters; work is reviewed for the application of accepted professional principles, methods and techniques, and for conformance to laws, rules and regulations.

SUPERVISION EXERCISED: Plans, organizes, reviews and evaluates the work of professional, technical, clerical and other personnel.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To be responsible for the coordination of the state-wide engineering programs involving water pollution control, air pollution control, solid waste disposal, hazardous waste disposal and subsurface sewage disposal with other programs within the Department of Environment Management and with the Department of Health.

To assist in the administration of the Federal and State construction grants programs for public wastewater treatment systems.

To assist in the review and approval of plans and specifications of industrial waste disposal systems.

To confer with design engineers regarding recommended modifications in planned systems.

To assist in enforcing State water pollution control statutes.

To assist in the supervision of periodic inspections of oil carrying vessels and petroleum transfer terminals.

To review and make recommendations regarding the adequacy of Federal and State laws, rules and regulations.

To supervise the engineering review of detailed plans and specifications for the construction of wastewater treatment facilities, and to make recommendations for revisions where appropriate.

As required, to attend public meetings and scientific conferences for the Department.

To represent the Assistant Director or Division Chief, when requested.

To prepare various correspondence and reports regarding the department's environmental regulation programs.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the principles, practices and techniques of environmental engineering, and the ability to apply such knowledge in the administration and maintenance of the several state-wide engineering programs; the ability to read and interpret all types of civil engineering plans and specifications, and to approve or reject proposed changes therein; the ability to plan, organize, review and evaluate the work of a staff of professional, technical, clerical and other personnel; the ability to establish and maintain effective working relationships with associates, federal, state, local agencies, community organizations, private business enterprises and the public; the ability to prepare written and oral reports; the ability to assist in a public information program; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: possession of a Master's Degree in Sanitary Engineering, Public Health, Environmental Health or a related field; and

Experience: Such as may have been gained through: employment in a responsible administrative position involving Federal and State programs in Sanitary Engineering, Environmental Sanitation, or an Allied Field or Public Health.

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

SPECIAL REQUIREMENT: At the time of appointment, must possess a certificate of a Registered Professional Engineer issued by the Rhode Island State Board of Registration for Professional Engineers and Land Surveyors and must maintain such certification as a condition of employment.

Class Revised: December 22, 1985

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