

CLASS TITLE: SUPERVISING AIR QUALITY SPECIALIST

Class Code: 02992500
Pay Grade: 34A
EO: A

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To perform responsible duties assisting in the coordination and administration of a statewide air quality program involving engineering work of a complex nature, and to do related work as required.

SUPERVISION RECEIVED: Works under the administrative direction of the 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 perform responsible duties assisting in the coordination and administration of statewide programs involving air quality within the Department of Environmental Management.

To perform complex engineering work in a statewide air quality program.

To assist in the administration of the federal grants programs concerning public air quality standards.

To oversee and conduct research on the identification of causes and effects of air pollution.

To supervise staff in estimating emission rates from various sources and source categories to provide information on the air quality control location of sampling stations and the need for development of new regulations.

To supervise staff in data reduction and statistical analysis of the staff sampling programs.

To supervise staff in enforcing state air quality control statutes.

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 facilities designed to preserve air quality and to make recommendations for revisions where appropriate.

To assist in and supervise the preparation of new air quality programs such as: emergency episode planning; source emission registration; revision of state air toxic standards; State Implementation Plan revisions; Mobile Source Program development and other programs mandated by the state legislature or the Federal Clean Air Acts amendments.

To serve as the Hearing Officer in non-adjudicator public hearings.

As required to attend public meetings, legislative hearings, scientific conferences and hearings for the department.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the principles and practices employed to preserve, protect and improve the air resources of the state; and the ability to apply such knowledge in the administration and maintenance of the statewide air quality engineering programs; a working knowledge of and the enforcement of the state laws and regulations as they relate to air quality and the ability to interpret and apply such laws; the ability to read and interpret all types of 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 prepare reports on and develop plans for air quality programs; the ability to establish and maintain effective working relationships with associates, federal, state, local agencies, community organizations, private business enterprises and the public; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: possession of a Master's Degree specializing in Chemical, Civil, Environmental or Sanitary Engineering or Master's Degree in Environmental Sciences; and

Experience: Such as may have been gained through: employment in and administrative position involving responsibility for the supervision, guidance and direction of subordinates engaged in professional engineering/planning functions related to community, regional and/or statewide pollution programs.

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

Class Created: September 18, 1994

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