

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES  
CLASS SPECIFICATION

ENVIRONMENTAL PROTECTION SPECIALIST IV

POSITION CODE: 13824  
Effective: 4-1-75

DISTINGUISHING FEATURES OF WORK:

Under general direction, supervises a unit or professional and/or technical supervisory staff engaged in pollution control or pollution abatement programs in the field or central office or serves as a staff member consulting agency personnel on highly complex or difficult problems or studies which have impact in several programs; works on studies which require a limited degree of freedom in determining means of accomplishment, studies which have a number of unknowns and require a variety of knowledge to complete the studies.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Plans the work to be accomplished by subordinates, sets priorities, assigns work based on individual subordinate abilities, evaluates work performance, etc.
2. Hears grievances, complaints, etc., from subordinates in the unit and attempts to solve them at this level.
3. Projects staffing needs, staff development, staff training, etc.
4. May serve as an expert witness in Pollution Control Board hearings or court cases; reviews the technical and scientific information to be used in regard to a particular case.
5. Performs tests, evaluations, development, improvement of techniques used within the surveillance activities of a professional staff engaged in pollution control or pollution abatement.
6. Serves as a specialized staff expert in regard to advising and giving consultation to professional personnel on difficult or highly complex problems or studies.
7. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

## ENVIRONMENTAL PROTECTION SPECIALIST IV (Continued)

### DESIRABLE REQUIREMENTS:

#### Education and Experience

Requires knowledge, skill and mental development equivalent to the completion of four years college with coursework in physical, life, or environmental science.

Requires two years supervisory experience in the field of pollution abatement or related field.

#### Knowledges, Skills and Abilities

Requires thorough knowledge of environmental control systems, facilities, and related techniques, procedures and processes.

Requires extensive knowledge of state laws, rules, regulations and standards pertaining to environmental control or pollution abatement.

Requires extensive knowledge of techniques relative to the supervision of a technical and/or professional staff.

Requires extensive knowledge of modern inspectional and investigative techniques and procedures.

Requires ability to prepare detailed and comprehensive reports of complex and sensitive field inspection and/or investigations.

Requires ability to analyze and interpret complex and extensive scientific data relating to facilities, installations, equipment and environmental control systems and processes.

Requires ability to establish and maintain liaison with municipal officials, facility owners and operators, plant managers, or their representatives, and agency professional staff.

Requires ability to interpret pertinent laws, rules, regulations, concerning pollution control or abatement and to explain to individuals the techniques and procedures utilized in enforcing the laws, rules and regulations.

Requires ability to supervise a sub-unit of a technical activity within the assigned program.