

ENVIRONMENTAL RESOURCES SPECIALIST 1**Nature of Work**

Performs beginning level professional work in a specialty area in the acquisition, preservation, management and enhancement of the state's environmental/natural resources. Acquires the knowledge, skills and abilities to function at the beginning level; assists higher level specialist in programmatic areas. Work involves the application of scientific principles, laws and regulations and program planning techniques in the areas of assignment. Areas may include grants and contract administration, environmental/natural resource program development and evaluation, education, or environmental monitoring and compliance. Assists in the planning, organization and implementation of a state-wide or regional specialty program. Travel over difficult terrain and in inclement weather may be required.

Distinguishing Characteristics

Environmental Resources Specialist 1 is distinguished from the other levels by acquiring the knowledge, skills and abilities to function at the beginning level; assists higher level specialist in programmatic area.

Examples of Work

- Assists higher level specialists in collection and review of technical/scientific data related to environmental/natural resources quality; assists in preparing detailed statistical/narrative reports.
- Conducts field inspections to identify pollution sources, monitor contract activities and to assess environmental/natural resources quality impact.
- Collects data, composes and compiles statistical and narrative reports relating to operational and comprehensive plans.
- Consults on the technical development of grants, grant proposals and programs relating to the area of assignment.
- Presents findings of studies and explains proposed plans to state and local officials and the general public.
- Implements and monitors programs supported by planning agency grants.
- Performs site examination of land to determine land-use feasibility.
- Processes leases and agreements of rights-of-way for surface and mineral lands and improvements.
- Schedules and participates in public meetings to explain the environmental impact of a proposed project or environmental permits.
- Composes correspondence and memorandums.

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ENVIRONMENTAL RESOURCES SPECIALIST 1 - cont'd.

Knowledge, Skills and Abilities

- Knowledge of environmental/natural resource laws and regulations.
- Knowledge of the principles, practices and objectives of the various phases of planning.
- Knowledge of the socio-economic factors involved in state, regional and community planning.
- Ability to collect, analyze and evaluate data and technical information in the area of assignment.
- Ability to present results of research effectively in oral, written or graphic form.
- Ability to analyze planning problems and to recommend an effective course of action.
- Ability to communicate effectively with a wide variety of individuals, both verbally and in writing.

Minimum Qualifications

- TRAINING: Bachelor's degree from an accredited four-year college or university with a major in chemistry, physics, geography, geology, biology, economics, engineering, environmental studies, natural science, or archeology.
- SUBSTITUTION: Full-time or equivalent part-time paid technical or paraprofessional experience in the acquisition, preservation, protection and enhancement of environmental/natural resources may be substituted on a year-for-year basis.

Established: 9/16/93
Revised: 10/19/04
Effective: 10/19/04