

MAJOR FUNCTION

This is professional work assisting staff in various environmental planning, management and/or development review programs. Duties include site examinations to identify population species and condition and to assess the ecological and environmental effects of development proposals. The work also includes evaluation of surface water monitoring program data, assessment of trends and assisting in the development of water resource management strategies. Duties are performed under the general supervision of a technical or administrative person and the work is reviewed through observation, conferences, reports, and by results obtained.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES**Essential Duties**

Conducts technical review of site development plans to assess potential ecological and environmental impact. Conducts site visits and prepares reports identifying the existence, limits and quality of wetlands and uplands, identifies overall site population species and condition and assesses potential ecological and environmental impact from development. Provides technical guidance and professional judgment to other staff members in areas of expertise. Staffs and participates in environmental studies, assessments and program planning undertakings. Assists with data collection, analysis and the interpretation in conjunction with Surface Water Quality Monitoring Program; makes judgments based on data collected and prepares reports and water resources management recommendations. Assists with development of policies and procedures and technical manuals. Performs related work as required.

Other Important Duties

Prepares and presents expert testimony at various public meetings. Serves as project manager on special projects. Keeps abreast of developments in area(s) of focus. Attends developmental and training opportunities as scheduled. Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Knowledge of the terminology, principles and techniques used in environmental research and monitoring. Knowledge of federal, state, and local wetland regulations, wetland ecosystems, and wetland identification techniques and practices. Knowledge of geology, chemistry, soil conservation, and stormwater management to the extent the same are applied in ecology and conservation practices. Ability to write technical reports and make presentations. Ability to establish and maintain effective working relationships as necessitated by the work. Ability to communicate effectively, orally and in writing. Ability to identify state and local wetlands. Ability to learn, understand and apply environmental regulations, policies and procedures. Ability to utilize problem-solving techniques. Ability to read and understand engineering blueprints and plans.

Minimum Training and Experience

Possession of a bachelor's degree in one of the biological or environmental sciences or a related field and two years of professional experience in environmental regulations, environmental management or environmental planning; or an equivalent combination of training and experience.

Necessary Special Requirements

Must possess a valid Class E State driver's license for designated positions allocated to this class.

Established: 05-07-90
03-18-98
03-15-99
04-09-03
02-23-04*
08-06-10*