

GAME AND PARKS PROGRAMS SPECIALIST

DESCRIPTION: Under general supervision, is responsible for three separate programs: aquatic habitat program, new reservoir development program, and motorboat and angler access program. This is full-performance, journey level work which includes responsibility for programs within the scope of the section; performs other duties as required.

EXAMPLES OF WORK: (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned.)

Responsible for all matters associated with researching, planning and implementing the three above mentioned programs.

Serves as liaison for fisheries division to other Game and Parks divisions, local, state and federal agencies, and all levels of the public.

Research, develop and gather data on aquatic habitats, fish species preference and suitability of various aquatic habitats.

Determine needs of recreational boaters and anglers as they relate to the Programs needing oversight.

Evaluate information and assist in recommending, planning, designing and implementing all referenced programs, which includes identifying and complying with all relevant local, state, and federal laws, rules and regulations.

Assist in preparation of construction plans, specifications and permits for all above referenced programs; includes working closely with aquatic program manager, Game and Parks Engineering division and private engineers and consultants to recommend and assist with project designs.

Assist in the collection and analysis of biological field information and other field data required for program developments; includes monitoring and inspecting sites for projects from inception through completion.

Serve as project lead for the new reservoir development program and motorboat and angler access program.

FULL PERFORMANCE KNOWLEDGES, ABILITIES, AND SKILLS REQUIRED: (These may be acquired on the job and are needed to perform the work assigned.)

Knowledge of: local, State and Federal environmental laws, regulations, and standards; biological, physical and chemical sciences as they apply to ecosystems; best management practices as they effect environmental quality.

Ability to: present and defend agency policy and procedures; prepare complex technical papers and reports; work independently and use the abilities of others to achieve objectives; use computers and other tools for data storage and analysis.

ENTRY KNOWLEDGES, ABILITIES, AND SKILLS REQUIRED: (Applicants will be screened for possession of these through written, oral, performance, and/or other evaluations.)

Knowledge of: ecology, geology and hydrology principles; biological, physical and chemical sciences; statistical and analytical methods.

Ability to: establish and maintain effective working relationships with public and private officials and with the general public; communicate effectively both orally and in writing; read and interpret topographic and geologic maps; organize analyze and interpret data to draw conclusions and write reports.

JOB PREPARATION GUIDELINES: (Entry knowledge, abilities and/or skills may be acquired through, BUT ARE NOT LIMITED TO, the following coursework/training and/or experience.) Master's degree in environmental science, biology, life science or engineering with this work relating to environmental quality.

OR

Bachelor of Science Degree in the physical sciences, natural sciences, environmental science, geology, biology, agronomy, civil engineering, environmental engineering or a related field plus two years of work experience in a related field. Education background should include soil science, chemistry, geology, hydrology, limnology, biology, statistics, technical writing, resource planning, and computer programming.