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WILDLIFE BIOLOGIST 3

Nature of Work

Under limited supervision, performs professional, administrative or expert tasks in a specialized area at the advanced-performance level. Exercises latitude and independent judgment in the direction of duties within jurisdiction. Develops and implements professional-based procedures to be utilized in resource and district-level facility management, research and investigation activities by applying sound scientific or administrative approaches. Functions in an administrative capacity as a district biologist by supervising staff, managing district-level purchases and budget, serving as the agency's point of contact to local and county government agencies and entities, as well as overseeing district-level administration of facilities, wildlife management areas and public access sites or as a statewide project biologist by planning, coordinating and implementing a major statewide project, developing and approving grant-based compliance requirements, managing specific grant activities and serving as the agency's point of contact to related governmental agencies and entities and providing expert testimony on wildlife related issues. Prepares for agency review of scientific and semi-technical reports and recommendations on wildlife management issues requiring analysis and interpretation of scientific theory, principles and practices, investigative methodology and operational procedures of a specific statewide project. May serve on regional or national professional committees or may represent agency on regional or national professional management councils. Interacts with the public to provide information on wildlife resources section projects and programs. Work requires overnight travel and may require work outside in varying weather conditions, over difficult terrain and/or state waters. Performs related work as required.

Distinguishing Characteristics

These positions are distinguished from the lower level Wildlife Biologists as these positions will direct projects of statewide scope involved with scientific research, applied resources management and investigations at the advanced-performance level. Performs professional, administrative and expert level tasks. Directs the planning, organization and implementation of tasks. Serves as the agency's point of contact to local and county government agencies and entities within a district or providing expert testimony on wildlife related issues. Administers the maintenance of multiple district-level wildlife management areas and/or public boating and fishing access sites. May serve on national professional committees or may represent agency on national professional management councils.

Examples of Work

Directs major projects of regional or statewide scope involved with scientific research, applied resources management and investigations.

Serves as the agency's point of contact to local and county government agencies within district.

Provides expert testimony on wildlife related issues.

Prepares grant and proposal applications for administrative review for land acquisitions plans and public access and applications.

Prepares narrative and technical reports regarding findings and/or factors affecting status of natural resources.

Applies survey results in the development and implementation of resource management plans.

Coordinates and organizes public information activities including educational presentations and public speaking; may prepare news releases and scientific articles, reports and brochures.

Administers the operation and maintenance of wildlife management areas and/or public boating and fishing access sites.

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WILDLIFE BIOLOGIST 3 (cont'd)

Examples of Work (cont'd)

Oversees routine maintenance and minor repairs on testing and sampling equipment, vehicles and boats. May represent the agency on professional committees or may represent agency on national professional management councils.

May function as a supervisor in the planning, organization and implementation of tasks.

Knowledge, Skills and Abilities

Knowledge of environmental/natural resource laws and regulations.

Knowledge of flora and fauna native to West Virginia and rare, threatened and endangered species; their habits and/or habitat requirements; environmental sensitivities; and principles and practices of natural resource management.

Knowledge of first-aid procedures and standard scientific safety precautions.

Ability to implement principles, practices and objectives of the various phases of planning.

Ability to implement principles and practices of fisheries, wildlife, botanical, environmental chemistry and/or aquatic biology.

Ability to use environmental and biological sampling, laboratory and technical equipment, as well as analytical techniques.

Ability to communicate effectively, both verbally and in writing.

Ability to follow oral and written instructions and exercise sound judgment in decision making.

Ability to establish and maintain effective working relationships. Ability to operate four-wheel drive vehicles, standard transmission vehicles; pull, launch, operate and trailer motorboats; pull and park trailers; and communicate via mobile radio equipment.

Ability to lift and carry equipment, supplies and/or biological specimens for considerable distances and under rugged conditions.

Ability to respond to potentially hazardous and strenuous work for long hours under varying climatic and environmental conditions, which may include adverse conditions or situations.

Minimum Qualifications

Training: Master of Science degree from an accredited college or university with a major in wildlife or fisheries management and biology, fish culture, conservation biology, natural resources, aquatic biology, botany, biological sciences or environmental sciences. Preference will be given to educational and field experience as related to specific job postings.

AND

Three years of full-time or equivalent part-time paid experience in wildlife or fishery management or related fields.

Substitution: Doctorate of Philosophy degree from an accredited college or university with a major in wildlife or fisheries management and biology, fish culture, conservation biology, natural resources, aquatic biology, botany, biological sciences or environmental sciences.

Special Requirements: A valid West Virginia driver's license is required. May be required to obtain a commercial driver's license. Skill in swimming, scuba diving, snorkeling, rock-climbing, rappelling and/or trapping may be required for certain positions.

Promotional Only

Training: Bachelor of Science degree from an accredited college or university with a major in wildlife or fisheries management and biology, fish culture, conservation biology, natural resources, aquatic biology,

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WILDLIFE BIOLOGIST 3 (cont'd)

Minimum Qualifications (cont'd)

botany, biological sciences or environmental sciences. Preference will be given to educational and field experience as related to specific job postings.

Experience: Eight years of full time or equivalent part-time paid experience in the field of wildlife management, fishery management or related fields. Four years of the eight years of full-time or equivalent part-time paid experience must be directly associated with the management of state or federal natural resources and the overseeing of activities in resource and district-level facility management, research and investigation activities by applying sound scientific or administrative approaches; or overseeing a major statewide project, developing and approving grant-based compliance requirements, and managing specific grant activities.

Established: 09/17/1992

Revised: 04/20/2017; 06/02/2017

Effective: 06/02/2017