

NATURAL RESOURCES SPECIALIST - WILDLIFE

KIND OF WORK

Professional wildlife management work.

NATURE AND PURPOSE

Under general supervision/procedural provide professional level support in carrying out wildlife habitat management, operational support, resource protection, population management, facilities management, and customer service on public and private lands throughout a specific area or on a large wildlife management area.

At entry level, focus of work is for clearly defined projects/programs. This differs from the Technician level in that it includes the design of field studies/projects, analysis of data and writing of reports, and in the degree of discretion given the incumbents. This differs from the Intermediate level in that it has a narrower range of professional duties, fewer administrative duties (including work with other divisions), and less discretion.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Assist the NR Area Supervisor - Wildlife in managing wildlife habitat on public and private lands by: evaluating existing habitat conditions; identifying habitat management needs; developing specific habitat improvement recommendations, timber cutting prescriptions and/or project proposals; and submitting recommendations to the area wildlife manager.

Direct work of technicians, laborers, volunteers, temporary crews to ensure efficient and orderly field operations by determining priorities, assigning work, evaluating work completion, purchasing materials, informing staff of developments and recommending training.

Assist the NR Area Supervisor - Wildlife in resource protection activities to provide for preservation or enhancement of sustainable wildlife management habitats by conducting basic law enforcement, environmental review, land acquisition, and habitat protection for listed species.

Conduct assigned wildlife surveys and collect data and specimens for further analysis; make recommendations regarding hunting seasons; assist the NR Area Supervisor - Wildlife with nuisance wildlife management activities using proven abatement techniques; dispatch wild animals that are sick or injured or for scientific collections; conduct wildlife population surveys for selected species found in the local work area.

Develop and maintain public use facilities such as parking lots, roads, signs, gates and fences so that they are safe for public use by inspecting, constructing, or repairing equipment, recommending needed equipment and materials, and ensuring that equipment use records are updated.

Promote a public relations program so that clients are informed of division policies, hunting season rules and regulations, the status of wildlife populations, local area wildlife management activities, and involved in decision making, by encouraging cooperation with projects, providing information on project parameters, consulting on problems, making community presentations, and writing explanatory material.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Wildlife management principles and wildlife biology sufficient to interpret data and apply knowledge to project activities.

Writing skills sufficient to develop project proposals, accomplishment reports, survey results, and correspondence.

Hunting and trapping traditions, methods, and regulations sufficient to interpret, explain, and enforce them.

Census and survey techniques, trapping and banding techniques and radio telemetry sufficient to carry out projects requiring use of these techniques.

Questionnaires and surveys sufficient to design, implement, compile, and analyze results of questionnaires.

Statistics and computers sufficient to properly apply to the analysis of data.

Laws, policies, and regulations regarding wildlife management sufficient to interpret, explain and enforce them.

Firearms proficiency sufficient to dispatch wild animals or abate damage.

Ability to:

Compile, write and edit clear and accurate reports.

Read and interpret aerial photographs and maps.

Work cooperatively as a team member.

Write and speak effectively sufficient to communicate with professionals and the general public.

Apply accepted techniques in the investigation of projects.

Lead work of others.

Fly in small aircraft at low altitudes as an observer in aerial surveys.

Work in adverse weather and environmental conditions.

Maintain mechanical and construction equipment.

Operate and maintain motorized equipment and tools used in managing wildlife.

Est.: 08/30/00

Rev.:

Ckd.:

T.C.:

Former Title(s):