

Click one of these links to see the Job Description for that class:

Job Code	Title
R43151	Game and Parks Conservation Biologist I
R43152	Game and Parks Conservation Biologist II

Game and Parks Conservation Biologist

(R43151-R43152)

DESCRIPTION OF OCCUPATIONAL WORK

This series is for individuals working in wildlife management, fish production, and/or recreational area conservation and consists of two levels that both function in a temporary capacity. Each level has different assigned responsibilities and required skillset. The first level is for performing entry level to semi-skilled day-to-day duties. The second level performs advanced duties and has leadership responsibilities.

Game and Parks Conservation Biologist I

R43151

DISTINGUISHING CHARACTERISTICS: (A position is assigned to this class based on the scope and level of work performed as outlined below.)

Under general supervision, performs semi-skilled mechanical and technical work as an assistant to a supervisor or Biologist in the development or research of wildlife management and recreation areas or fish production facility; routine day-to-day duties are performed independently, and questions or issues are referred to an immediate supervisor; performs related work as assigned.

This is the first classification level of two in the Conservation Biologist class series. Positions allocated to this level of are designed to be entry level for the Fish/Wildlife/Natural Resources Field. This class is differentiated from the Conservation Aide class by the complexity of work performed (semi-skilled work assignments vs. manual labor tasks).

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.)

Provides assistance in collecting biological data including fish cultures, fish population and harvest results; wildlife counts, population manipulations and trapping/marketing operations for studies.

Assists in collecting habitat data through personal interviews, surveys and sampling methods; compiles and tabulates field and laboratory data, enters and organizes data into a computer database for reporting purposes.

Records fish or wildlife population data by counting species and observing habits.

Assists with depredation management.

Assists in trapping and setting nets, traps and other equipment.

Performs work associated in the raising of fish such as feeding, caring, pond cleaning, sorting, seining, propagating and transporting fish at a hatchery.

Mixes and applies chemicals and herbicides as directed to preserve specimen or perform weed control.

Under direct supervision, provides basic outreach to the general public concerning conservation topics.

Operates wildlife check stations or fish creel censuses.

Operates light agriculture equipment in the construction of wildlife and recreation area roads and trails; assists with basic habitat management practices on conservation land areas.

Assists with maintenance and repair operations on wildlife, fishery and recreation areas, vehicles, and equipment.

KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED: (These are needed to perform the work assigned.)

Knowledge of: Knowledge of: fisheries or wildlife or natural resource management; the operation, care and repair of fisheries, wildlife management and recreation areas, vehicles and equipment; various types of habitat common to Nebraska; species identification methods; basic chemical mixtures and reactions; basic mathematical computations; basic statistical analysis methods; safety standards required in the use of electric and power equipment and heavy equipment including tractors, boats and trucks; computer systems and programs.

Ability to: Ability to: lift heavy objects; operate agricultural equipment including power hand tools; follow instructions; maintain records; enter data or documentation into a computer; work with and properly handle fish and wildlife specimen; communicate in person to conduct interviews to obtain necessary data; work outside in varying elements and terrains; operate a computer.

MINIMUM QUALIFICATIONS: (Applicants will be screened for possession of these qualifications. Applicants who need accommodation in the selection process should request this in advance.)

Experience or coursework/training in fisheries management, natural resources, biology, and/or agriculture.

[Return to Specification List](#)

Game and Parks Conservation Biologist II

R43152

DISTINGUISHING CHARACTERISTICS: (A position is assigned to this class based on the scope and level of work performed as outlined below.)

Under general supervision, performs skilled mechanical and technical work in habitat development and maintenance activities in the operation of a fish production facility or wildlife management and recreation areas; serves as a work leader providing basic outreach assistance to work groups; performs related work as assigned.

This is the second and final classification level of the Conservation Biologist class series. Incumbents in this class independently perform duties of a Conservation Biologist I at an expert level and may lead a work group on an ongoing basis.

[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.)

Participates in the seining, salvaging, feeding, caring, propagating, and transporting of fish at fish hatcheries or for habitat management facilities, land and equipment.

Performs basic habitat management practices.

Collects habitat data, through personal interviews, surveys, and sampling methods; compiles and tabulates field and laboratory data, enters and organizes data into a computer database for reporting purposes.

Performs basic analysis of data collected; develops study data summaries; presents descriptions and comparisons to a supervisor.

Performs routine laboratory and field tasks including sexing, aging and identification of species. Assists with depredation complaints.

Mixes and applies chemicals and herbicides as directed to preserve specimen or perform weed control.

Operates light to heavy agricultural equipment in the construction or maintenance of conservation lands and recreation area roads and trails.

Responsible for maintenance and repair operations on wildlife, fishery and recreation areas, vehicles, and equipment.

Prepares reports, maintains inventory; provides public relations.

[KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED:](#) (These are needed to perform the work assigned.)

Knowledge of: fish/wildlife/natural resource management principles; the operation, care and repair of fisheries, wildlife management and recreation areas, vehicles and equipment; fish and wildlife habits; various types of habitat common to Nebraska; species identification methods; basic chemical mixtures and reactions; safety standards required in the use of tractors, farm equipment, boats, trucks, ATV, chain saws and other hand tools and power equipment; basic mathematical computations; basic statistical analysis methods; computer systems, applications and programs.

Ability to: serve as a lead worker; accurately maintain records; give and follow instructions; make decisions; enter data or documentation into a computer; work with and properly handle fish and wildlife specimen; communicate in person to conduct interviews to obtain necessary data; work outside under any type of weather conditions, work outside in varying elements and terrains; operate a computer.

[MINIMUM QUALIFICATIONS:](#) (Applicants will be screened for possession of these qualifications. Applicants who need accommodation in the selection process should request this in advance.)

1 year experience OR 1 year coursework/training in fisheries management, natural resources, biology, and/or agriculture.

[Return to Specification List](#)

SPECIAL NOTES APPLICABLE TO ALL LEVELS:

State agencies are responsible to evaluate each of their positions to determine their individual overtime eligibility status as required by the Fair Labor Standards Act (FLSA).

Specific positions in this class may require an employee to possess a valid driver’s license or the ability to provide independent authorized transportation in order to perform work-related travel.

It may be necessary to adjust regular work hours to adequately complete sampling and survey functions.

Established: 05/10

Note: Classification-specification is subject to change. Please refer to the Nebraska State Personnel Job Specification website at <https://das.nebraska.gov/personnel/classcomp/jobspecs/jobspecs.html> to ensure this represents the most current copy of the description.

The following is a summary of changes made to this class specification.

Section	Change Description	Effective Date
All Sections	Minor wording updates, Class Title Update, MQ update	1/2/2024