

STATE OF OHIO (DAS)CLASSIFICATION
SPECIFICATION**CLASSIFICATION SERIES:**

Wildlife Biology

SERIES NO.:

2228

MAJOR AGENCIES:

Natural Resources

EFFECTIVE DATE:**SERIES PURPOSE:**

The purpose of the wildlife biologist occupation is to perform scientific research on wildlife in order to maintain & increase occurrence of wildlife in Ohio.

At the lower levels, incumbents gather survey data, conduct research studies & analysis & develop research programs & studies for preservation of wildlife or act as project leader.

At the higher levels, incumbents provide program direction & supervise research staff.

CLASS TITLE:

Wildlife Research Technician

CLASS NUMBER:

22280

EFFECTIVE DATE:

03/26/1990

CLASS CONCEPT:

The full performance level class works under general direction & requires considerable knowledge of wildlife management & research methods in order to conduct wildlife surveys & gather data for use in scientific research studies.

CLASS TITLE:

Wildlife Biologist 1

CLASS NUMBER:

22281

EFFECTIVE DATE:

03/22/1992

CLASS CONCEPT:

The full performance level class works under general direction & requires considerable knowledge of wildlife management, wildlife biology or zoology in order to conduct wildlife research & surveys & analyze data.

CLASS TITLE:

Wildlife Biologist 2

CLASS NUMBER:

22282

EFFECTIVE DATE:

09/18/1994

CLASS CONCEPT:

The advanced level class works under general direction & requires considerable knowledge of wildlife management, wildlife biology or zoology in order to act as project leader over research activities of lower-level staff assigned to research projects.

CLASS TITLE:

Wildlife Biology Supervisor

CLASS NUMBER:

22285

EFFECTIVE DATE:

09/05/1993

CLASS CONCEPT:

The supervisory level class works under direction & requires considerable knowledge of wildlife management, wildlife biology or zoology in order to supervise research staff & coordinate state wide farmland, forest land or wetland wildlife research activities.

CLASS TITLE:

Wildlife Biology Program Administrator

CLASS NUMBER:

22286

EFFECTIVE DATE:

09/05/1993

CLASS CONCEPT:

The managerial level class works under direction & requires considerable knowledge of wildlife management, wildlife biology or zoology in order to manage division or state-wide research programs.

CLASS TITLE: Wildlife Research Technician	CLASS NUMBER: 22280	BARGAINING UNIT: 06
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EFFECTIVE DATE:

03/26/1990

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Conducts wildlife surveys & census, traps & bands animals for population, density, sex & age ratio & movement studies, prepares trapping supplies & materials & prepares survey reports.

Operates hunter check-in station; collects data for population & harvest reports (e.g., vegetation analyses for prescribed burning & grazing effects); collects animals parts & performs laboratory analysis of animal tissues.

Performs several wildlife habitat management practices; cuts brush, control burns areas, cover mapping); writes wildlife management plans; prepares reports & maintains files; conducts tours &/or presents slide presentations to public; answers inquiries.

Maintains buildings, equipment & grounds (e.g., sweeps & mows grass, removes snow, mops, cleans laboratory equipment, cuts timber, grades roads & ditches, repairs heating, cooling, plumbing, water & electrical systems).

MAJOR WORKER CHARACTERISTICS:

Knowledge of wildlife management; wildlife biology; zoology; research methods. Skill in use of survey & laboratory equipment. Ability to deal with variety of variables in somewhat unfamiliar context; write survey reports; gather, collate & classify data; lift 50-75 lbs.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of undergraduate core program in wildlife management, wildlife biology or zoology or other related field.

-Or 2 yrs. exp. in wildlife management position.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Works outside; exposed to inclement weather.

CLASS TITLE: Wildlife Biologist 1	CLASS NUMBER: 22281	BARGAINING UNIT: 13
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EFFECTIVE DATE:

03/22/1992

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Conducts research & surveys of wildlife & analyzes habitat to define & resolve problems, analyzes data & writes technical reports on results of wildlife surveys, designs or coordinates design of sampling techniques, forms & procedures & prepares some computer programs to analyze data.

Provides administrators & other sections & agencies with survey results & technical advise; attends committee meetings to plan research & solve problems of present research; prepares lectures &/or slide presentations before professional groups on research findings; writes publications, leaflets & articles; presents factual information to public; makes media appearances; conducts literature reviews for information requested by district personnel & division administration; attends wildlife district meetings.

Assists in preparing federal aid documents to qualify research projects for reimbursable funds; assists in formulating long range & annual federal programs, projects & reports; works with various agencies regarding financial accounting & other pertinent details of permit issuance; assists district personnel in resolution of wildlife management problems & preparation of new proposals.

MAJOR WORKER CHARACTERISTICS:

Knowledge of wildlife management; wildlife biology or zoology; research methods; technical writing; statistics. Skill in use of survey & laboratory equipment. Ability to define problems, collect data, establish facts & draw valid conclusions; write & edit technical, scientific documents; gather, collate & classify data; lift 50-75 lbs.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of graduate core program in wildlife management, wildlife biology or zoology or other related field of study.

-Or completion of undergraduate core program in previously cited areas; 12 mos. exp. in wildlife research & writing technical documents.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Works outside, exposed to inclement weather.

CLASS TITLE: Wildlife Biologist 2	CLASS NUMBER: 22282	BARGAINING UNIT: 13
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EFFECTIVE DATE:

09/18/1994

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Acts as project leader over research activities of lower-level staff assigned to state & federally funded research projects, develops, conducts & coordinates all aspects of field research projects & surveys related to wildlife populations & habitats, acts as principal investigator for assigned research projects, develops & implements ecological sampling techniques & schedules (e.g., rabbit trapping for density estimation), develops & prepares annual budgetary & manpower resource needs & estimates for state & federally funded projects & trains field technicians in proper use & implementation of new &/or modified research techniques & plans & participates in development of intra-unit policies & procedures.

Plans, prepares & conducts in-service training workshops, lectures & slide presentations on wildlife ecology & management to district staff, law enforcement staff & wildlife biology students; serves as consultant on strategic planning committees in regard to critical analysis of wildlife issues; provides general & technical information to central office/district staff; answers routine questions from general public; prepares statements for release to media contacts to promote research or management project objectives.

Prepares technical reports based on research results (e.g., gathers biological data through surveys, field research projects & laboratory analysis); prepares, revises & edits priority of scientific, technical & administrative reports.

MAJOR WORKER CHARACTERISTICS:

Knowledge of wildlife management; wildlife biology or zoology; employee training & development*; research methods; statistics. Skill in use of survey & laboratory equipment; use of personal computer & related software*. Ability to use research methods in gathering data; write &/or edit technical reports; lift 50-75 lbs; prepare & present lectures & training seminars.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of graduate core program in wildlife management, wildlife biology or zoology or other related field of study; 12 mos. exp. in wildlife research.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Works outside, exposed to all degrees of inclement weather.

CLASS TITLE: Wildlife Biology Supervisor	CLASS NUMBER: 22285	BARGAINING UNIT: EX
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EFFECTIVE DATE:
09/05/1993

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Supervises wildlife biologists, wildlife technicians & clerical staff, develops & coordinates state-wide farmland, forestland or wetland wildlife research activities, determines problems associated with farmland, forestland or wetland wildlife, recommends management policy based on research findings, prepares budget & research contracts & prepares annual hunting season recommendations.

Analyzes & interprets research & survey data, prepares technical reports & publications relative to research findings & prepares monthly, operational & special reports.

Provides technical assistance to other state & federal agencies, prepares & presents lectures & slide talks, provides information to news media; testifies at public, court & legislative hearings; serves as technical consultant to headquarters staff, district personnel, hunters & general public; serves on special work groups concerning farmland wildlife.

MAJOR WORKER CHARACTERISTICS:

Knowledge of wildlife management; wildlife biology; zoology; research methods; technical writing; statistics; supervisory principles/techniques; budgeting*. Skill in use of survey & laboratory equipment. Ability to define problems, collect data, establish facts & draw valid conclusions; write & edit technical, scientific documents; gather, collate & classify data.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of graduate core program in wildlife management, wildlife biology or zoology or related field of study; 6 mos. exp. as research project leader.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Works outside, exposed to inclement weather.

CLASS TITLE: Wildlife Biology Program Administrator	CLASS NUMBER: 22286	BARGAINING UNIT: EX
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EFFECTIVE DATE:

09/05/1993

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Manages, plans, coordinates & monitors implementation of division programs (e.g., pheasant release to sports clubs & in-season release on public hunting grounds; issuance of permits for field trial activities on public & private land), or plans, coordinates & oversees state-wide research programs & assists in coordinating federal aid wildlife restoration development & research projects, designs & monitors state-wide wetland wildlife programs (i.e., habitat management on private lands; non-game wildlife management cooperative hunting).

Assists wildlife program manager in administering overall wildlife management program on public lands & monitors & directs district personnel; assists in preparing budgets & in-service & pre-service training programs; prepares position descriptions for posting of job vacancies for wildlife management. Represents division or department on various committees, in litigation with anti-hunting groups, at public & legislative hearings, in reviewing contracts with army corps of engineers & with other state & federal agencies.

Prepares legal documents between division & other parties involved in providing technical services in field of wildlife management; reviews & prepares comments on preliminary & final environmental statements & assessment documents; composes letters for director & chief of wildlife explaining wildlife programs, policies & problems.

Coordinates printing & distribution of wildlife inservice notes & publication of in-service documents & maps used by hunters; gives public talks & makes slide presentations; discusses status of Ohio programs via telephone, radio, television or in person.

MAJOR WORKER CHARACTERISTICS:

Knowledge of wildlife management; wildlife biology; zoology; research methods; technical writing; supervisory principles/ techniques; budgeting; program management*. Ability to deal with many variables & determine specific action; write & edit complex, technical documents; gather, collate & classify data.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of graduate core program in wildlife management, wildlife biology or zoology or other related field of study; 12 mos. exp. in supervising wildlife research or management activities.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Not applicable.