



COMMONWEALTH OF PENNSYLVANIA
invites applications for:

Fisheries Biologist 2

The Commonwealth of Pennsylvania is proud to be an equal opportunity employer supporting workplace diversity.

SALARY: \$49,076.00 - \$74,641.00 Annually

JOB TYPE: Civil Service Permanent Full-Time

DEPARTMENT: Fish & Boat Commission

LOCATION: Centre County

OPENING DATE: 07/31/19

CLOSING DATE: 08/14/19 11:59 PM

JOB CODE: 14760

POSITION NUMBER: 73610

UNION: AFSCME

BARGAINING UNIT: B4

PAY GROUP: ST07

BUREAU/DIVISION CODE: 3330

BUREAU/DIVISION: Division of Environmental Services

WORKSITE ADDRESS: 595 East Rolling Ridge Drive

CITY: Bellefonte

ZIP CODE: 16823

CONTACT NAME: Colleen Henning

CONTACT PHONE: 717-705-7826

CONTACT EMAIL: chenning@pa.gov

THE POSITION:

Requisition Number: I-2019-52850

Work Hours: Monday-Friday, 8:00 am - 4:00 pm; ½ hour lunch. (37.5 hour work week)

Selected candidate must obtain Act 153 Child Abuse Clearances entailing a State Police background check, a Department of Human Services background check and a FBI fingerprint check.

Seniority provisions as provided in Article 29, Seniority, in the AFSCME Master Agreement are applicable to this position. Other bidders will be considered only if there are no seniority bargaining unit bidders.

****THIS JOB POSTING IS OPEN COMMONWEALTH-WIDE****

DESCRIPTION OF WORK:

The Aquatic Invasive Species (AIS) Coordinator position is responsible for communicating and coordinating AIS priorities. The Coordinator implements the Pennsylvania Aquatic Invasive Species Management Plan by carrying out the goals, objectives, strategies and actions proposed in the Plan.

The AIS Coordinator initiates and develops programs within the PFBC and with external AIS partners for spread prevention, management, detection, inventory and assessment of AIS in Pennsylvania waterways. The AIS Coordinator applies professional biological knowledge and techniques to evaluate potentially harmful species, monitors current or potential AIS, plans eradication and control projects, coordinates assessments of AIS, performs outreach and education activities, trains staff, and manages multiple AIS grants. This position works extensively with federal, state, and local entities to partner on AIS prevention and control strategies.

The Aquatic Invasive Species Coordinator works closely with federal, state, and non-government organizations to develop protocols and methods for the prevention, assessment, control and management of aquatic invasive species, like Asian Carp, Round Gobies, Northern Snakehead, Flathead Catfish, and other high-profile AIS. The AIS Coordinator performs species surveys to inventory and study invasive species distribution in PA, convey species status, reports new records to iMapInvasive and assist with identification of specimens and infestations reported to iMapInvasives.org; prioritizes, develops and oversees the implementation of Species Action Plans for AIS; provides outreach to the public via written and verbal correspondence, public presentations/outreach, etc is a liaison with PA Biological Survey, acts as agency designee on the PA Invasive Species Council (PISC), Mid-Atlantic Panel on Aquatic Invasive Species (MAP AIS), and other state, federal, or ad hoc AIS committees, as needed. The AIS Coordinator works directly with PA Sea Grant on educational and outreach efforts. This position also performs the following tasks:

Conducts projects and special investigations on AIS issues; collects and analyzes data using scientific methods and equipment and communicates the results in the form of recommendations, scientific reports or presentations; develops and conducts sampling and survey designs to monitor and assess the status of AIS; prepares final reports with scientifically sound conclusions and recommendations; reviews and assesses impact of aquatic permit applications in accordance with state and federal regulations; initiates and administers grants and contracts for AIS management and related activities through federal, state and private grant funds available to the agency; performs literature reviews to provide background information on invasive species prevention and protection; prepares proposals and applications for federal, state and private grants including tracking the availability of funds and documenting work accomplished; works with landowners and other interested parties, and develops and implements management strategies; assists in preparation of agency regulations regarding AIS management; when needed, testifies in administrative and legal proceedings on aquatic invasive species issues; speaks before various groups such as sportsmen and conservation organizations, schools, civic clubs, and professional groups on AIS issues; provides training to agency staff on AIS issues, represents the agency on interagency technical advisory boards; when appropriate, supervise Wildlife Fisheries Biologist Aides, volunteers or contractors in the collection, identification and processing of data such as biological, water quality, or physical data; oversees daily operations, conducting surveys ensuring appropriate sampling and documenting protocols are used; oversees collecting and inputting field data during various studies; and performs related duties as required.

Requirements Profile:

Possession of a valid Class C Driver's License.

Essential Functions:

1. Knowledge of theories, procedures, and methods used in aquatic biology, fisheries and environmental management.
2. Knowledge of the equipment used for conducting surveys for aquatic species, population, habitat, health and water quality.
3. Knowledge of population dynamics and statistics to estimate species populations.
4. Knowledge of the identification, life history, habitat requirements and management of aquatic invasive species.
5. Knowledge of laboratory equipment and the techniques used to operate laboratory equipment such as microscopes, meters, balances, etc.
6. Operate field survey equipment such as electrofishing equipment, seines, nets and small boats.
7. Communicate scientific data, express ideas and work collaboratively with stakeholders, peers and other government and nongovernmental agencies.
8. Determine population densities, health, presence of biological markers, and age and growth of aquatic species.

9. Use scientific writing format in reports and papers. Knowledge of PA State and Federal regulations.
10. Translate technical biological reports and presentations on a variety of fisheries management, environmental services, fish production.

REQUIRED EXPERIENCE, TRAINING & ELIGIBILITY:

Eligibility – all candidates:

1. Meet the minimum experience and training required for the job:

One year of experience as a Fisheries Biologist 1;

or

One year of professional experience conducting fish studies, fish investigations, or fish research and a bachelor's degree in a biological science that includes or is supplemented by 12 credits in fish biology, fish ecology, fisheries management, ichthyology, fish culture, fish physiology, fish pathology, limnology, aquatic ecology, aquatic entomology, water quality or other course closely related to fisheries science or aquatic ecology;

or

An equivalent combination of experience and training that includes a bachelor's degree in a biological science that includes or is supplemented by 12 credits in fish biology, fish ecology, fisheries management, ichthyology, fish culture, fish physiology, fish pathology, limnology, aquatic ecology, aquatic entomology, water quality or other course closely related to fisheries science or aquatic ecology.

NECESSARY SPECIAL REQUIREMENTS:

Possession of valid Class C Driver's License.

2. Be a resident of Pennsylvania.
3. Be eligible for selection in accordance with Merit System Employment Regulations.

Recruitment Method(s):

Applicants must meet one (or more) of the following methods(s) to be considered for this vacancy:

- Promotion Without Examination
- Lateral Transfer
- Reassignment
- Voluntary Demotion

Promotion Without Examination:

Class Restrictions for Promotion Without Examination Only

1. You must have or have held regular civil service status in one of the following classifications:
 - Fisheries Biologist 1

We will also consider applications from current PFBC employees in Pay Scale Group 6 classifications for which there is a logical occupational, functional or career developmental relationship to this posted position. ALL applicants must meet the minimum experience and training requirements.

Selection Criteria

1. Minimum experience and training required for the job.
2. Meritorious service; defined as (a) the absence of any discipline above the level of written reprimand during the 12 months preceding the closing date of the posting, and (b) the last due overall regular or probationary performance evaluation was higher than needs improvement or fails to meet standards.
3. Seniority, defined as a minimum of one year(s) in the next lower class(es) by the posting closing date.

How to Apply

Interested qualified applicants must apply through NEOGOV and attach the following applicable documents by the posting closing date:

- Resume.
- Most recent Regular or Probationary Employee Performance Review.
- For Voluntary Demotion: A memo/letter indicating you will accept the appropriate reduction in salary.

You must ensure your submission includes sufficient detail of time periods, experience, and qualifications to show that you meet the Minimum Experience and Training Requirement listed on the posting. If the information you provide is not detailed enough to show that you meet these requirements, you will be considered **NOT QUALIFIED** regardless of whether you possess the necessary qualifications.

Failure to comply with the above application requirements will eliminate you from consideration for this position.

All applicants must apply through NeoGov.

If you need an accommodation for the interview due to a disability, please call the number listed above.

APPLICATIONS MAY BE FILED ONLINE AT:

<http://www.employment.pa.gov>

Position #I-2019-52850

FISHERIES BIOLOGIST 2

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OUR OFFICE IS LOCATED AT:

613 North Street
Harrisburg, PA 17120

jobs@pa.gov

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