



COMMONWEALTH OF PENNSYLVANIA
invites applications for:

Fisheries Biologist 2

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

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| 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: | 109676 |
| UNION: | AFSCME |
| BARGAINING UNIT: | B4 |
| PAY GROUP: | ST07 |
| BUREAU/DIVISION CODE: | 3332 |
| BUREAU/DIVISION: | Watershed Analysis Section |
| WORKSITE ADDRESS: | 595 East Rolling Ridge Drive |
| CITY: | Bellefonte |
| ZIP CODE: | 16823 |

THE POSITION:

Requisition Number: I-2019-52854

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 biologist in this position will primarily conduct environmental reviews to evaluate the impact of a variety of water use programs on fish, aquatic life, reptiles, amphibians, and recreational fishing and

boating under the jurisdiction of the Pennsylvania Fish and Boat Commission (PFBC). Responsibilities include performing reviews and developing PFBC's position on water allocation permits, instream flow and hydropower projects. This position is also responsible for other projects, as assigned.

The biologist assigned to this position must be able to work with minimal supervision, complete work within prescribed deadlines, possess good time management skills and perform related duties as assigned. The primary responsibility of this position is to conduct project environmental reviews and comment on:

Water Allocation/Instream Flow

- a) Conduct environmental reviews and comment on Pennsylvania Department of Environmental Protection (DEP), Delaware River Basin Commission (DRBC) and Susquehanna River Basin Commission (SRBC) water allocation permit applications and or public notices and serve as PFBC liaison to these agencies on matters related to instream flow and water allocation.
- b) Conduct instream flow studies and biological surveys relative to the above reviews as needed. Studies may include hydraulic and physical habitat measurements, electrofishing, benthic macroinvertebrate sampling, and taxonomic identification of fish and benthic macroinvertebrates, standard wet chemistry field methods, and data analysis and report preparation.
- c) Represent PFBC at program related public meetings and hearings.
- d) Serve as lead PFBC designee to co-chair the statewide Pennsylvania Instream Flow Technical Advisory Committee with DEP representatives. Coordinate Committee function with DEP. Participate in and analyze ongoing studies associated with instream flows. Assist with planning statewide direction associated with adoption of technical approaches to evaluate instream flows development of policy to use in regulation of instream flow alterations.
- e.) Represent the Commission with Act 220, the State Water Plan and related committees in the best interest of the Commission.

Hydropower/Fossil Fuel/Nuclear Power Production

- a) Review and Comment on Federal Energy Regulatory Commission (FERC) hydropower license and license exemption applications. Cooperate with the Division of Fish Production about hydropower licenses on lower Susquehanna River dams.
- b) Review U.S. Army Corps of Engineers (USCOE) 404 permits relative to hydropower construction.
- c) Serve as PFBC liaison to FERC, DEP, Pennsylvania Game Commission, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, USCOE, other state fish and wildlife agencies, various municipalities and developers on matters related to hydropower development.
- d) Review and comment on Environmental Impact Statements, study proposals and reports prepared by or submitted to the FERC as required for licensing. Work may include field review and technical guidance in preparation of various study proposals. Represent PFBC at interagency and public meetings.
- e) Review and comment on 316(a) (thermal effluent) and 316(b) (impingement and entrainment) studies.
- f) Review NPDES Discharge Permits for these facilities in coordination with PA DEP.

Algicide, Herbicide, and Fish Control Chemical

- a) Develop the PFBC's position regarding the acceptability of permit applications and develop permit conditions in coordination with PA DEP as necessary.

Collect and analyze biological and hydrologic data, prepare technical reports and provide written and oral comments relative to the fulfillment of the above duties.

Make oral presentations to the Commissioners, staff, other agencies and the public necessary.

Requirements Profile:

Possession of a valid Class C Driver's License.

Essential Functions:

1. Plans and organizes complex work assignments.
2. Applies principles & practices in fisheries biology.
3. Incorporate knowledge of activity consequences on biota in making decisions on activity proposals.
4. Works outside in various weather conditions and on various terrains.
5. Utilizes the life histories, ecology & management of Pennsylvania fishes, amphibians, reptiles and aquatic plants.
6. Utilize electronic technology including FAX, personal computer, telephone, cell phone, e-mail etc
7. Expresses ideas clearly & concisely in oral, written & graphic form. Prof. uses comp. software including Microsoft Word, Access, Excel, Outlook & SAP

8. Establishes & maintains effective working relationships with coworkers, government officials, conservation groups, and the public.
9. Collects chemical, phys. & bio. info. in a scientifically accept. manner in response to permit apps., pollution invest. or restoration proposals.
10. Travels as needed across the Commonwealth or out of state.

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-2019-52854
FISHERIES BIOLOGIST 2
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OUR OFFICE IS LOCATED AT:
613 North Street
Harrisburg, PA 17120

jobs@pa.gov

An Equal Opportunity Employer
