

Aquatic Habitat Restoration Specialist

Massachusetts Dept. of Fish and Game

Aquatic Biologist III

Agency Name:	Dept. of Fish and Game
Official Title:	Aquatic Biologist III
Functional Title:	Aquatic Habitat Restoration Specialist
Occupational Group:	Biological Science
Position Type:	Civil Service
Full-Time or Part-Time:	Full-Time
Salary Range:	\$50,476.66 to \$67,566.98 Annually
Bargaining Unit:	09
Shift:	Day
Confidential:	No
Number Of Vacancies:	1
City/Town:	Westborough
Region:	CENTRAL

Facility Location:

**Division of Fisheries and Wildlife Field Headquarters
1 Rabbit Hill Road Westborough, MA.. 01581**

Application

12-31-2011

Deadline:

Apply Online:

No

Posting ID:

J28007

This position is funded from the Commonwealth's annual operating budget.

Duties:

RESPONSIBILITIES: Reporting to the Assistant Director of Fisheries, you will be responsible for planning and developing a watershed-based aquatic habitat management program for inland fisheries resources. Using an extensive existing fisheries data base, you will prepare aquatic habitat management plans including protection, recreation, restoration goals based on GIS and statistical analyses of fisheries survey data and information. Restoration plans will include stream-flow and habitat improvement projects. You will work closely with interdisciplinary teams within the Division and other public and private partners to ensure instream flow science is applied to support healthy aquatic ecosystems management and long term sustainability of natural fish communities. You will provide expert advice and support for regional water/land planning related to the management of aquatic ecosystems. GENERAL DESCRIPTION OF WORK: This position would develop watershed-based fisheries management plans. These plans would focus on prioritizing restoration activities based on fisheries management goals, including both biological and recreational considerations. This position has the primary responsibility for analyzing and reporting fisheries information collected through standardized fisheries surveys in the context of land use and natural variability to protect important fishery resources and naturally functioning aquatic habitats. Duties require setting priorities for fisheries and habitat assessment field

studies, GIS analysis, database management and writing detailed reports based on field studies; presenting and defending study results and fisheries-based recommendations at public information meetings and public hearings; coordinating with other department personnel, state and federal agencies and stakeholders to advance the understanding of fisheries-based watershed management plans and help achieve fisheries management objectives; participating with professional organizations and others to identify emerging strategies for improving the section's effectiveness at protecting or restoring aquatic habitat; and developing and maintaining an understanding of Massachusetts' law as it pertains to instream flow and water management.

Qualifications:

MINIMUM ENTRANCE REQUIREMENTS: Applicants must have at least (A) four years of full-time, or equivalent part-time, professional, para-professional or technical experience in marine biology or fisheries management work, of which (B) at least two years must have been in a professional capacity and of which (C) at least one year must have been in a supervisory capacity, or (D) any equivalent combination of the required experience and the substitutions below. Substitutions: I. A Bachelor's degree with a major in marine, fisheries or wildlife biology; fisheries or wildlife management; marine science or oceanography may be substituted for a maximum of two years of the required (A) experience on the basis of two years of education for one year of experience.* II. A Graduate degree with a major in marine, fisheries or wildlife biology; fisheries or wildlife management, marine science or oceanography may be substituted for a maximum of one year of the required (A) experience on the basis of two years of education for one year of experience.* *Education toward such a degree will be prorated on the basis of the proportion of the requirements actually completed. **SPECIAL REQUIREMENTS:** Based on assignment, possession of a current and valid Massachusetts Class D Motor Vehicle Operator's license.

Preferred Qualifications:

: The applicant must have a complete understanding of fisheries science. The applicant must also be skilled in the use of GIS, database development and statistical applications; have experience making oral presentations;

be proficient with statistical methods, experimental design, and Microsoft Office software. The applicant must be able to independently design and implement field studies and prepare detailed reports, work effectively with other department personnel, other agencies, and stakeholders in sometimes contentious situations.

Comments:

This is a Civil Service position. This position is a step to bring the agency's fisheries staff back toward full staffing. Over the last decade the fisheries technical staff has been reduced by three positions. This has made it exceedingly difficult to maintain fisheries management and research activity. The Division involvement in the SWMI process has demonstrated to importance fisheries science to provide guidance on impacts to our aquatic ecosystems and inform policy makers on fisheries and aquatic biodiversity. This position is designed to strengthen the agency expertise in the science of aquatic system and restoration. Filling this position will expand the agency's capacity to support the development of policies to protect and enhance aquatic system. It will also make the agency more responsive to the needs recreations angler through improved fisheries science on our streams and rivers.

How To Apply:

All applications must be made in writing, consisting of a cover letter making specific reference to this particular announcement, a current resume with references and a Commonwealth of Massachusetts Application for Employment form, which can be found on the Executive Office of Environmental Affairs web site at <http://www.state.ma.us/envir/>, select the link Employment, then EOEA employment application or you may request a copy be sent to you. All applications must be received no later than 5:00 PM on the Monday following the deadline date. How to apply: Mail cover letter and resume to: Peter Burke, Personnel Officer
Department Of Fish And Game 251 Causeway Street - Suite 400 Boston, Massachusetts 02114 Telephone #: (617) 626-1562 Fax #: (617) 626-1505

Agency Web Address:

<http://www.mass.gov/dfwele/>