

Michigan State University
Job Specification
Hatchery Production Technician

Date Posted: 7 December 2020

Closing Date: 8 January 2020

Application Review Begins on 11 January 2020

Job Description

The Black River Streamside Rearing Facility operated through the Department of Fisheries and Wildlife at Michigan State University is hiring a Hatchery Production Technician for the 2021 field season. The successful candidate will perform fisheries management support activities at the Black River Streamside Rearing Facility. The Hatchery Production Technician will be primarily responsible for day to day fish production operations at a lake sturgeon streamside rearing facility.

Primary Duties

Assist with lake sturgeon production and research at the Black River Streamside Facility in Cheboygan County, MI. Assist in day-to-day hatchery operation including food culture and administration, tank maintenance, monitoring water quality, biosecurity, and facility maintenance, data base management of growth and mortality.

Additional Duties

Successful applicant will assist with the collection and fertilization of eggs from fish and will care for and clean developing eggs during egg incubation. Technician will be expected to build and maintain research enclosures. Technician will be responsible for maintaining hatchery data and water quality. Fish may require prophylactic and chemotherapeutic treatment, which will be conducted by the technician under the supervision of the Facility Supervisor according to approved animal use and care protocols. Technician will assist in the tagging and release of 1,500 lake sturgeon.

Required Qualifications

Bachelor's Degree in fisheries, aquaculture, or related natural resources field. A valid driver's license is required. Additional required skills include: basic construction, electrical, plumbing, and equipment operation and maintenance. Experience in data base management and analysis including use of Microsoft Office software is required. Applicant should be able to demonstrate abilities to work independently and as part of a team.

Desired Qualifications

Preference will be given to candidate who have fish culture experience. Additional preference to candidate with experience identifying aquatic insects

Salary: Minimum \$13/hr. This is a 5-month position (April – August). Flexible start and end dates to accommodate academic calendar. Position ends 31 August 2019. The selected applicant will be provided with room and board near the field site in Cheboygan County, MI for the duration of the field season. Necessary field equipment will be provided.

Required Application Materials

Cover letter, CV, and References

Website

APPLY HERE: <https://careers.msu.edu/en-us/job/504255/technical-aide>

Department Statement

The Department of Fisheries and Wildlife was established in 1950 with faculty drawn from several different units. Since that time, both the faculty and the issues of importance in fisheries and wildlife have changed significantly. Our Mission, Vision, and Values build on our core strengths and prepare us for continuing change in societal needs, scientific understanding, and educational priorities.

Our Mission is to build local, national, and international capacities to conserve ecosystems that support fish, wildlife, and society through integrated programs in research, education, and engagement. We believe a diverse, inclusive working and learning environment enriches the department and fosters innovation in teaching, research, and engagement with partners and the public. We expect all members of the department to uphold the highest ethical standards in our work and personal conduct, with shared responsibility and accountability. We act in keeping with our values, mission, and vision.

MSU Statement

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.