



RECRUITMENT NOTICE

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

1141 Bayview Avenue

Biloxi, MS 39530

(228) 374-5000

January 29, 2018

The Mississippi Department of Marine Resources (MDMR) is recruiting for the job title described below. **ALL** applications for this position must be filled out online at the Mississippi State Personnel Board's Career Center located at www.mspb.ms.gov under the Job Seekers tab. Please enter the State Position Title as it appears below in the Job Title section. Resumes are not a substitution for completing a job application. The MDMR does not have the authority to fill this position above the below listed annual starting salary.

POSITION TITLE: Aquaculture Scientist

STATE POSITION TITLE: DMR-Marine Scientist IV

ANNUAL STARTING SALARY: \$37,486.18

LOCATION: Lyman Aquaculture Facility

RECRUITMENT DATES: 01.29.2018 – 02.09.2018

ESSENTIAL FUNCTIONS:

This is advanced senior level technical scientific at the Lyman Aquaculture Facility of the Mississippi Department of Marine Resources (MDMR). The work performed is with warm water marine species for the purpose of rearing juveniles for stock enhancement and scale commercial grow out. Operations include broodstock management, live feeds production, larval and juvenile husbandry, health management, operation of artificial seawater pond systems, and execution of experimental protocols; routine husbandry activities for several marine species from the larval stage through juvenile and into large-scale growout. The work performed involves competence in all aspects of warm water marine specie culture and monitoring hatchery operations for scale commercial and experimental production of several species, particularly spotted seatrout, red drum, and blue crabs. The incumbent will be responsible for following and establishing SOP's, training staff in the implementation of rigorous experimental designs, data collection, data entry and management, and preparation of reports. Knowledge of water chemistry and pond culture

desired. Strong interpersonal skills, intermediate computer skills, excellent observational and problem-solving skills required. Candidate must be able to work well individually as well as within a team. Work is subject to review through conferences, reports and meetings with the DMR-Marine Manager to whom the incumbent reports.

Desired Qualifications:

- Experience with project management, including planning, statements of work, budgets, and scheduling.
- Ability to coordinate among multiple stakeholders to achieve program goals
- Strong verbal, written communication and presentation skills
- Demonstrated ability to lead groups, plan, implement, facilitate, teach and evaluate educational programs
- Ability to work with minimal supervision in an unstructured setting
- Ability to oversee, conduct, monitor and interpret research projects or special studies and translate outcomes and results to the public
- Knowledge and experience relating to finfish, crustacean, and bivalve aquaculture
- Monitoring process variables and biological status of marine cultures
- Equipment monitoring including preventative maintenance and repair
- Data recording and record keeping
- Oral and written reports of activities
- Participating in planning, execution, and reporting of experiments
- Weekend, evening, and holiday hours as needed
- Ability to lift and manipulate 30 pounds
- Bachelor's or Master's Degree from an accredited college or university in Fisheries Biology, Aquaculture, Fisheries Management, Aquatic Ecology, Natural Resources Management, Natural Resources Policy, Environmental Economics or closely related field.

EXPERIENCE/EDUCATIONAL REQUIREMENTS:

Experience:

One (1) year experience as a DMR-Marine Fisheries Scientist IV.

OR

Education:

A Master's Degree from an accredited four-year college or university in Marine Biology, Biology, Fisheries Biology, Biological Science, Marine Ecology, Ichthyology, or a related field;

AND

Experience:

Three (3) years of experience related to the described duties.

OR

Education:

A Bachelor's Degree from an accredited four-year college or university in Marine Biology, Biology, Fisheries Biology, Biological Science, Marine Ecology, Ichthyology, or a related field;

AND

Experience:

Four (4) years of experience related to the described duties.

Substitution Statement:

Above graduation from a standard four-year college or university, related education and related experience may be substituted on an equal basis.

Required Document:

Possession of a valid MS Driver's License or Driver's License from a contiguous state. The hiring agency will verify Driver's License.

The Mississippi Department of Marine Resources is an equal opportunity employer and will fill positions without regard to race, religion, national origin, color, sex, age, marital status, political affiliation, or disability.