



STATE OF MISSISSIPPI
invites applications for the position of:
**DMR-Marine Fisheries
Scientist III**

SALARY: \$33,938.33 /Year

OPENING DATE: 10/28/13

CLOSING DATE: 11/01/13 11:59 PM

JOB TYPE: Full-Time

LOCATION: 24 - HARRISON

SHIFT SCHEDULE: Day or Evening Shift

TRAVEL SCHEDULE: Some Overnight

TIME LIMITED POSITION: Yes

AGENCY INFORMATION: This is a time limited position. This is proficiency level professional work with responsibility for providing scientific expertise in the areas of program management and regulation of the commercial and recreational shellfish resources. The work involves planning the monitoring and program activities for the shellfish bureau; scheduling, organizing, and ensuring the timely completion of management and research activities as related to the shellfish resources of Mississippi; conducting marine sampling trips, collecting biological/social/economic data as needed and researching current and historical documents pertaining to the fishery; analyzing fisheries data to assist in the making of effective marine fisheries management decisions; and, writing grant applications and tidelands proposals for the continued research and effective management of Mississippi's shellfish fisheries. This position also requires successful interaction with members of local, state, and federal regulatory entities, special interest groups, and the general public. Applicants may apply online or mail State of Mississippi applications to: Mississippi Department of Marine Resources, Attn: Human Resources, 1141 Bayview Avenue, Suite 101, Biloxi, MS 39530.

CHARACTERISTICS OF WORK:

This is senior level technical scientific work with responsibility for providing scientific expertise in the areas of marine fisheries management and regulation. The work involves conducting surveys and investigative research studies and inspections; conducting field and/or laboratory tests; and analyzing, evaluating, and interpreting field data in order to provide recommendations to upper level management with the information necessary to make management and regulatory decisions regarding marine fisheries. Successful interaction with members of local, state, and federal regulatory entities, special interest groups, and the general public, and speaking before large and small groups is required. The incumbent assists higher-level scientists in the training of new employees in lower classifications. Considerable knowledge of the coastal habitat for marine fisheries, the various species typically found in Mississippi Coastal waters, and the laws, rules, processes, procedures, and ordinances affecting the marine environment and fisheries are necessary for the successful performance of the job. The duties are performed using considerable independent judgment and discretion under the general

supervision of a higher-level scientist. Work is reviewed through periodic meetings and conferences.

EXAMPLES OF WORK:

Examples of work performed in this classification include, but are not limited to, the following:

Participates with scientific and technical staff in daily marine fisheries data collection and participates with the other Gulf of Mexico states in compiling and analyzing this data in order to appropriately manage the marine fisheries, e.g., finfish, shrimp, crab, and oysters.

Assists in the training of new employees in lower classifications.

Conducts marine fisheries studies and surveys that may involve live specimen collecting, water sampling, laboratory assessment, habitat assessment, the analysis of data, and the preparation of reports to management.

Attends scientific and technical meetings, training sessions, and conferences in order to share information applicable to the management and regulatory activities of the Mississippi coastal marine fisheries.

Investigates special unpredicted marine events, e.g., oyster mortalities, fish kills, algae formation, red tides, etc., and responds to public inquiries regarding same and related matters; prepares reports.

Represents the Department at local meetings and public forums with special interest groups, including representatives from the commercial and recreational, marine fisheries, and conducts public hearings on ordinance changes.

Operates a motor vessel and serves as a crew member on a motor vessel in the waters of the Mississippi Sound and associated wetlands and uses GPS, depth finders, radar, and other associated equipment and instruments.

Performs related or similar duties as required or assigned.

MINIMUM QUALIFICATIONS:

These minimum qualifications have been agreed upon by Subject Matter Experts (SMEs) in this job class and are based upon a job analysis and the essential functions. However, if a candidate believes he/she is qualified for the job although he/she does not have the minimum qualifications set forth below, he/she may request special consideration through substitution of related education and experience, demonstrating the ability to perform the essential functions of the position. Any request to substitute related education or experience for minimum qualifications must be addressed to the State Personnel Board in writing, identifying the related education and experience which demonstrates the candidate's ability to perform all essential functions of the position.

EXPERIENCE/EDUCATIONAL REQUIREMENTS:

Experience:

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

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:

One (1) year 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:

Two (2) years 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.

ESSENTIAL FUNCTIONS:

Additional essential functions may be identified and included by the hiring agency. The essential functions include, but are not limited to, the following:

1. Monitors, collects, summarizes, and analyzes environmental and biological data.
2. Develops and implements marine fisheries management recommendations and regulatory changes.
3. Represents agency in field related activities, meetings, and public hearings pertaining to marine fisheries management.
4. Directs marine fisheries and habitat monitoring programs designed to gather data.

APPLICATIONS MAY BE FILED ONLINE AT:

<http://www.mspb.ms.gov>

210 East Capitol Street
Suite 800
Jackson, MS 39201
601-359-1406
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Position #2881-0450-20131028Ha
DMR-MARINE FISHERIES SCIENTIST III
VK

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DMR-Marine Fisheries Scientist III Supplemental Questionnaire

- * 1. Do you have at least one (1) year of experience as a DMR-Marine Fisheries Scientist II?
- Yes
 No
- * 2. What is the highest level of education (or semester hours of college) you have completed in Marine Biology, Biology, Fisheries Biology, Biological Science, Marine Ecology, Ichthyology, or a related field?
- None
 GED/High School
 1 year/30 Semester Hours
 Associate's Degree/2 Years/60 Semester Hours
 3 Years/90 Semester Hours
 Bachelor's Degree
 Master's Degree
 Specialist Degree
 Doctorate Degree
- * 3. How many years of related experience do you have? (Refer to the job posting for an explanation of related experience.)
- No experience
 1 year of experience
 2 years of experience
 3 years of experience
 4 years of experience
 5 years of experience
 6 years of experience
 7 years of experience
 8 years of experience
 9 years of experience
 10 years of experience
 More than 10 years
- * 4. Do you possess a valid MS Driver's License or Driver's License from a contiguous state? The hiring agency will verify Driver's License.
- Yes
 No
- * 5. Are you familiar with the MS seafood industry?
- Yes
 No
- * 6. Are you familiar with MS fisheries regulations?
- Yes
 No
- * 7. Do you have experience handling a boat?
- Yes
 No
- * 8. Do you possess seamanship skills?
- YES
 NO

* Required Question