

### MARINE FISHERIES TECHNICIAN III

This is advanced technical work in performing sampling and monitoring activities associated with fisheries management and fisheries research work in a district of the Division of Marine Fisheries. Work involves the collection, organization, and evaluation of data for a phase of a well-defined marine fisheries management program or a phase of a research project. Employees independently provide input into decisions affecting fisheries management, and may supervise a phase of a project and/or lower level staff. Work involves the safe operation of boats and various fishing nets and equipment to sample fish for a variety of data collection purposes. Employees provide data and input for management decisions regarding the length of seasons, opening and closing of areas, and regulations regarding the conservation of fish. Employees have a significant public relations role in developing relationships with members of the fishing industry and the general public to stay abreast of changes in the industry and to explain Division policies and regulations. Work also includes the maintenance, repair, and fabrication of equipment used in the field. Work is performed under the general supervision of a supervising marine fisheries biologist who provides administrative and technical guidance. Work may include other duties as assigned.

#### I. DIFFICULTY OF WORK:

Complexity - Employees perform the same duties as the Marine Fisheries Technician II and in addition are assigned responsibility for a phase of a program. Duties include working with the biologist to design technical aspects of the project such as station locations, net types to use, and standardization of sampling; recommending and determining equipment and equipment specifications; procuring equipment; scheduling and conducting work; supervising other technicians; and recording and reporting the results. Work may include assisting biologists with analyzing information, making management recommendations on the data, and writing reports to summarize the data.

Guidelines - Tasks are usually well-defined by the project and/or the supervising marine fisheries biologist. The employee confers with the supervisor on project design and scheduling, equipment needs, findings, and data analysis. Work requires knowledge of handling a 13 to 26 foot vessel, general knowledge of marine fisheries rules and regulations, and considerable knowledge of the project guidelines.

#### II. RESPONSIBILITY:

Accountability --Employees represent the Division of Marine Fisheries in independently carrying out assigned phases of a management or research project, and in communicating with members of the commercial and recreational fishing industry and the general pubes.

Consequence of Action - Employees in this class manage segments of the collection of fisheries data and information and assist in the analysis of collected data used to make management decisions or recommendations. Employees are also accountable for managing a phase of a project and for the proper operation of boats, vehicles, fishing gear, and equipment.

Review - Work is reviewed by the supervising marine fisheries biologist occasionally while in progress and upon completion through reports and review of data collected and conferences regarding all steps of independent project responsibilities.

### III. INTERPERSONAL COMMUNICATIONS:

Subject Matter - Marine fisheries policies and regulations are detailed and straightforward; however, they are not always accepted by members of the commercial and recreational fishing industry or the general public.

Purpose - Employees attempt to maintain good public relations in performing tasks and explaining Division policies and regulations. Employees explain and demonstrate tasks to lower level technicians.

### IV. WORK ENVIRONMENT:

Nature of Working Conditions - Most work is performed outdoors aboard boats in the bays, rivers, sounds and ocean. Employees may be exposed to inclement weather, glare, mud, water and occasionally irate commercial or recreational fishers.

Nature and Potential of Personal Hazards - Care must be taken to safeguard self and others during the operation of boats, vehicles, and related boating equipment.

### V. RECRUITMENT STANDARDS

#### Knowledges, Skills, and Abilities –

Considerable knowledge of the principles, methods, and procedures of fisheries management; considerable knowledge of estuarine and marine species of fish, crab, shrimp and mollusk knowledge of commercial fisheries; ability to operate and maintain boats, motors, sampling gear, and related equipment; ability to prepare and maintain reports and records; ability to establish and maintain working relationships with Division personnel, members of the commercial and recreational fishing industry, and the general public; ability to assist with project design, supervision, and analysis of data.

#### Minimum Education and Experience Requirements –

Associate's degree in fisheries management from an appropriately accredited institution and four years of experience in the fisheries industry including experience with vessel operation; or an equivalent combination of education and experience.

#### Special Note –

This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA. Examples of work are primarily essential functions of the majority of positions in this class, but may not be applicable to all positions.