

## FISHERIES TECHNICIAN TITLE DEFINITION

### I. DEFINITIONS

#### FISHERIES TECHNICIAN

Positions allocated to this classification: (1) participate in the extraction and collection of spawn; forage minnow and zoo plankton collection and distribution; propagation and rearing of warm/cool/cold water fish species; disease control; harvest and distribution of fish to lakes and streams; and maintenance of facilities, grounds and equipment; (2) participate in the rearing of fish in hatcheries and ponds which includes chemical treatments, monitoring and controlling of rearing environments, and the feeding process; (3) perform creel census by recording fishing pressure counts, interviewing anglers, and collecting and summarizing biological data; (4) function as a member of the region operations crew constructing and maintaining netting gear and equipment; performing warm/cool/cold water propagation activities; performing habitat development and habitat maintenance on state properties and easements; or (5) perform a variety of development and implementation activities as an assistant to a Fisheries Technician-Advanced, Fisheries Biologist or Natural Resources Supervisor. Work is performed under general supervision.

#### Representative Positions :

Crew Leader– Perform work in warm/cool/cold water fish propagation to include spawning, forage, rearing, harvesting, distribution, net and seine repair and construction. Serve as crew chief during spawning and forage operations with responsibility for assigned personnel and equipment; train and instruct Limited Term Employees and permanent staff in methods, procedures and aspects of warm/cool/cold water fish propagation.

Propagation Technician – Perform technical propagation operations including egg incubation, disease control, water level control, water quality monitoring, detailed record keeping, and outlying forage collection for hatchery productions. Monitor and observe the condition of eggs, fry and water quality and make needed corrections and adjustments when necessary.

Creel Census Clerk – Under the direction of the Treaty Assessment Biologist/Fisheries Technician-Advanced, conduct angler counts and interviews on lakes and streams to collect information to help determine fishing pressure, catch, harvest, and exploitation of the fishery. Provide field summarization of survey data. Assist field crews in surveys of selected lakes and streams. Serve as a point of contact for the public on a broad area of resource questions. Assist in educating and delivering information to the public on aquatic habitat protection.

Fisheries Crew Leader – As a member of the Regional Fish Habitat Subteam, conduct lake and stream surveys to gather data on warm/cool/cold water fishery populations; implement stream and lake habitat development projects; implement the region operations warmwater propagation program; construct and maintain seines, and fyke nets; direct permanent, seasonal and Limited Term Employees; and coordinate cooperative projects with clubs and volunteers.

Fisheries Technician – Provides technical support to the Southeast Region's (SER) Lake Michigan Work Unit including assisting in the assessment and surveying of sport fisheries and fish population in SER Lake Michigan waters and tributary streams; assisting in the maintenance of databases compiled during

Lake Michigan salmonid assessment; and disseminating written and verbal information in response to request by staff and the public.

## **II. QUALIFICATIONS**

The qualifications required for these positions will be determined at the time of recruitment. Such determinations will be made based on an analysis of the goals and worker activities performed and by an identification of the education, training, work, or other life experience which would provide reasonable assurance that the knowledge and skills required upon appointment have been acquired.