



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

FISHERIES RESEARCH BIOLOGIST

Job Number: 20001462

Job Code: 71560V161016

Job Group: 7100 - AGRICULTURAL AND WILDLIFE SCIENCE

Job Established: 10/01/1984

Job Revised: 10/16/2016

Grade: 16	Salary (MIN - MID):	Special Entrance Rate:
	\$21,870-\$28,972 - Hourly	NONE
	\$3,553.88-\$4,707.96 - 37.5 Hr. Monthly Salary	NONE
	\$3,790.80-\$5,021.82 - 40 Hr. Monthly Salary	NONE

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Performs professional biological work in connection with research on fish populations, production and rearing technology; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

Graduate of a college or university with a bachelor's degree in fishery management, fishery biology or an equivalent degree. An equivalent degree must include the following courses or their equivalent: Minimum Course Standard Subject Area Biological Sciences: 30 semester hours or 45 quarter hours Physical Sciences: 15 semester hours or 22 quarter hours Mathematics Statistics: 6 semester hours or 9 quarter hours Communication: 6 semester hours or 9 quarter hours

EXPERIENCE:

Must have two years of professional experience in fishery research and management.

Substitute EDUCATION for EXPERIENCE:

A master's degree in fishery biology or equivalent may be substituted for one year of the required experience.

Substitute EXPERIENCE for EDUCATION:

NONE

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

Must possess a valid driver's license prior to appointment in this classification. Must maintain any required licensure(s), certification(s), or other credentials for the length of employment in this classification. Employing agency is responsible for ensuring employee possesses and maintains required licensure(s), certification(s) or other credentials.

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Plans and develops research strategies. Recommends regulatory changes and modifications. Determines the relative abundance, standing crop, species composition, year-class strength and survival, mortality rate, age, growth and associated characteristics of fish populations. Designs creel surveys. Makes recommendations pertaining to fish populations manipulation. Makes personal appearances on television, radio, sportsmen's clubs and civic groups to present programs concerning fisheries and related topics. Inventories stream fish populations and water quality. Evaluates present management techniques. Supervises departmental and seasonal personnel. Prepares monthly, annual and final reports documenting results of research activities. Operates and maintains equipment such as pH meters, dissolved oxygen meters, electrofishing boxes, depth recorder, boats and graph recorders. Recommends fish propagation program. Conducts research with hatchery fish. Carries out fish disease control and water quality work. Assigns hatchery pond management work. Prepares a project budget.

UNIQUE PHYSICAL REQUIREMENTS:

Must be able to swim and traverse rough terrain to access streams and other fisheries. Must be able to place boat on and off trailer. Must be able to carry 25 lbs. of equipment several hundred yards.

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

Incumbents working in this job title spend the majority of time outdoors performing job duties.

ADDITIONAL REQUIREMENTS:

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title maybe required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.