



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

ENVIRONMENTAL BIOLOGIST II

Job Number: 20000760

Job Code: 30620V230916

Job Group: 3000 - AGRICULTURAL AND ENVIRONMENTAL

Job Established: 05/16/1985

Job Revised: 09/16/2023

Grade: 15 Salary (MIN - MID):

\$24,863-\$37,295 - Hourly

\$4,040.24-\$6,060.44 - 37.5 Hr. Monthly Salary

\$4,309.60-\$6,464.48 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months, except as provided in KRS 18A.111.

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.*

Provides technical assistance as a specialist in a biological program area(s). Coordinates and participates in assessments of environmental quality; coordinates environmental monitoring; reviews and evaluates biological, chemical, and physical data to determine impacts, or potential impacts to water quality, aquatic and terrestrial organisms and their habitats; and performs other duties as assigned.

MINIMUM REQUIREMENTS:

EDUCATION:

Graduate of a college or university with a bachelor's degree in a biological, environmental or natural science, which includes at least thirty credit hours in the biological sciences.

EXPERIENCE, TRAINING, OR SKILLS:

Three years of professional experience in research, environmental impact assessment, or related environmental program areas.

Substitute EDUCATION for EXPERIENCE:

Graduate work in the biological, environmental, or natural sciences will substitute for the required experience on a year-for-year basis.

Substitute EXPERIENCE for EDUCATION:

NONE

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

NONE

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.*

Coordinates monitoring activities and acts as a field activity lead for water quality projects and ensures project completeness. Ensures that field staff are collecting data according to standard operating procedures (SOPs). Coordinates fieldwork with partners and assists other monitoring projects/programs as directed. Provides technical training and expertise for one or more programs. Coordinates and participates in the analysis of impacts on the environment from natural or man induced conditions. Prepares and edits professional and technical reports of assessments. Collects, analyzes, and interprets physical, chemical, and biological data, both current and historic, pertaining to environmental conditions. Assesses impacts or potential impacts to the environment and biological integrity. Designs, coordinates, and performs field and laboratory studies. Performs qualitative and quantitative analyses of biological collections. Performs quality assurance procedures on field and laboratory equipment. Maintains records for quality assurance. Reviews public notices and documents and provides comments and recommendations on impacts or potential impacts to the environment. Attends hearings, meetings, symposia and seminars concerning proposed activities that will affect the environment. Serves as an expert witness in court actions and public hearings. Responds to emergencies as necessary. Trains employees.

UNIQUE PHYSICAL REQUIREMENTS:

Any unique physical requirements necessary to perform the duties of a specific position will be listed on the individual position description, if applicable.

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

Work is typically performed in an office setting, laboratory setting and in the field. In a lab setting, an employee in this job classification may be exposed to potential hazards related to laboratory conditions and supplies which may require the following of safety precautions. In a field setting, an employee in this job classification may be exposed to adverse weather conditions and temperature variations, changes in terrain, snakes, insects, water borne pathogens, broken glass, rusted metal in streams, and hazards common to operation of electro-fishing equipment, all of which require the following of safety procedures.

ADDITIONAL REQUIREMENTS:

Upon employment, employees in this job classification may be required to maintain a valid driver's license and may be required to drive a licensed vehicle. This status may be necessary for the length of time in this job classification. If this is necessary, it will be listed in the specific position description for the position at issue. Applicants and employees in this job classification may be 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, sex, disability, age, national origin, religion, sexual orientation, gender identity or expression, pregnancy or related medical condition, marital or familial status, ancestry, political affiliation, genetic information, or veteran status in accordance with state and federal laws.