



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## ENVIRONMENTAL SCIENTIST I

Job Number: 21000675

Job Code: 30640V230916

Job Group: 3000 - AGRICULTURAL AND ENVIRONMENTAL

Job Established: 09/16/2014

Job Revised: 09/16/2023

Grade: 13 Salary (MIN - MID):

\$18,989-\$28,484 - Hourly

\$3,085.72-\$4,628.66 - 37.5 Hr. Monthly Salary

\$3,291.44-\$4,937.24 - 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.*

Under direct supervision, provides support and technical oversight for the evaluation of environmental, mining, natural resources and energy to the general public, businesses, local, state, and federal agencies. Performs entry-level duties in the development, interpretation and implementation of environmental protection, environmental mitigation, energy and natural resource policies and regulations, such as routine monitoring and inspections to determine compliance, simple data analysis, and basic reporting; performs other duties as required.

### MINIMUM REQUIREMENTS:

#### **EDUCATION:**

Graduate of a college or university with a bachelor's degree in a natural, biological or physical science OR Graduate of a college or university with a bachelor's degree including or supplemented by 20 semester hours in a natural, biological or physical science.

#### **EXPERIENCE, TRAINING, OR SKILLS:**

NONE

#### **Substitute EDUCATION for EXPERIENCE:**

NONE

#### **Substitute EXPERIENCE for EDUCATION:**

Experience in natural resources, environmental control, engineering or a related area will substitute for the required education on a year-for-year basis.

#### **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.*

Attends trainings learning program related regulations and procedures. Under supervision, conducts routine inspections to determine compliance state and federal environmental laws and regulations; documents findings in database. Investigates complaints relative to the protection of the environment. Conducts field inspections, reports findings to supervisor, recommends corrective actions, and issues non-compliance citations. Conducts simple studies and environmental monitoring to include the collection, evaluation, and interpretation of samples, surveys, and related data. Collects and analyzes scientific data and makes recommendations for remediation of contaminants. Maintains the operation of monitoring networks to include monitoring stations, data loggers, calibrators, and periodic samplers. Conducts assessments of monitoring networks to evaluate design for redundancies and deficiencies. Reviews monitoring reports, emission reports, and test reports and issues basic inspection reports.

**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. Incumbents in this class may perform work in the field with frequent travel on a statewide basis. An incumbent in this position may be subject to adverse weather conditions, exposure to snakes and insects, water-borne pathogens, broken glass, rusty metal in streams, and hazards common to operation of electro-fishing equipment, 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.*