



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## ENVIRONMENTAL SCIENTIST IV

Job Number: 21000678

Job Code: 30670V140916

Job Group: 3000 - AGRICULTURAL AND ENVIRONMENTAL

Job Established: 09/16/2014

Job Revised:

Grade: 15	Salary (MIN - MID):	<b>Special Entrance Rate:</b>
	\$19,882-\$26,339 - Hourly	<b>NONE</b>
	\$3,230.84-\$4,280.10 - 37.5 Hr. Monthly Salary	<b>NONE</b>
	\$3,446.22-\$4,565.44 - 40 Hr. Monthly Salary	<b>NONE</b>

### **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.*

Serves as a technical, scientific advisor for two or more specialized areas within a program; Provides or coordinates assistance and technical oversight to businesses, state and federal agencies, local governments, and/or the general public in the development, interpretation and implementation of environmental protection, environmental mitigation, energy and natural resource policies; in the evaluation of possible violations of laws and regulations; the study of the economic effects of national and state energy, environmental and natural resource policies; review and analysis for avoidance, minimization, and mitigation of environmental impacts; the collection and analysis of scientific data; the remediation of contaminants; and the performance of environmental, natural resource, energy and other scientific 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:**

Must have five years of experience in natural resources, environmental control or a related area.

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

Graduate study in a natural, biological or physical science will substitute for the required experience on a year-for-year basis.

#### **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.*

Assists in training agency staff. Develops and evaluates environmental, mining, natural resource and energy programs, agency guidelines, and procedures. Provides technical assistance. Attends meetings, hearings, and meets with officials, private landowners, public agencies, and industries to discuss activities that will affect natural resources, energy development, and the environment. Provides expert legal testimony. Evaluates permit, projects, authorizations, and certification applications to determine compliance with existing regulations, promote pollution prevention, resource extraction, remediation, reclamation, mitigation, and energy efficiency. Reviews contractor's plans and specifications for technical accuracy and compliance with federal and state laws and regulations. Makes computer model estimates of activities as they relate to existing and predicted pollution levels and health effects. Oversees, determines, develops, and/or implements environmental plans or projects for regulatory compliance. Conducts scientific studies, which may require environmental monitoring activities including collection, organization, evaluation, and interpretation of samples and data. Conducts remediation and reclamation investigations and reviews and monitors clean up plans. Develops and writes new or revised program specific regulations, policies, and procedures. Develops and monitors agreed orders, demand letters, corrective action orders, and other correspondence to facilities regulated by state and federal regulations. Determines compliance with mining, reclamation, remediation, mitigation, resource extraction and environmental control laws and regulations. Prepares reports, work plans, and technical documents. Responds to citizens complaints.

**UNIQUE PHYSICAL REQUIREMENTS:**

**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 the position may be subject to adverse weather conditions, exposure to snake and insect bites, water-borne pathogens, broken glass, and rusty metal in streams. Electrocutation from electro-fishing equipment is possible.

**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 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, 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.*