



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## BLASTING INSPECTOR III

Job Number: 20000771

Job Code: 31340V161016

Job Group: 3100 - ENERGY PRODUCTION INSPECTION

Job Established: 02/16/2009

Job Revised: 10/16/2016

Grade: 14	Salary (MIN - MID):	<b>Special Entrance Rate:</b>
	\$18,075-\$23,944 - Hourly	NONE
	\$2,937.20-\$3,890.90 - 37.5 Hr. Monthly Salary	NONE
	\$3,133.00-\$4,150.30 - 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 and complex level inspections of blasting operations to determine compliance with explosives and blasting laws and regulations. Conducts complex investigations that require the highest skill levels. Serves as an expert in conducting and developing training courses in explosives and blasting procedures. Provides consultative services to industry personnel and other state and federal agencies that regulate the use of explosives. Assists with the development of state regulations relating to explosives and blasting; and performs other duties as required.

### **MINIMUM REQUIREMENTS:**

#### **EDUCATION:**

Graduate of a college or university with a bachelor's degree in a natural or physical science.

#### **EXPERIENCE:**

Must have three years of explosives and blasting experience and/or experience in the inspection of blasting operations.

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

NONE

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

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

#### **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.*

Performs complex inspections of blasting operations, surface coal mines, construction sites and quarry operations for compliance with applicable, explosives and blasting laws and regulations. Closes explosives and blasting operations not in compliance. Responsible for maintaining knowledge of laws and regulations. Prepares and maintains reports on findings. Issues citations. Conducts follow up inspections. Provides advanced technical assistance to industry and local government officials. Attends advanced training sessions. Testifies in hearings as a witness. . Performs light maintenance on equipment. Responds to citizen complaints. Responds to blasting accidents and other explosive emergencies. Conducts preliminary (pre mining or pre-drilling) inspections as part of the permitting process. Keeps abreast on the current policies, procedures and other aspects of the blasting and/or permit requirements. Compares maps to on ground conditions and may use global positioning system (GPS) data to determine compliance. Uses complex mathematical formulas to assess blast designs for compliance. Prepares correspondence and submits reports. Instructs prospective blasters in the use of explosives and the laws and regulations pertaining to their use. Develops and teaches blasting courses and training programs. Administers and grades examinations. Explains state and federal regulations through personal appearances at meetings, conferences, seminars and presentations to civil organizations. Assists with the development of state regulations relating to explosives and blasting.

**UNIQUE PHYSICAL REQUIREMENTS:**

Climbing and lifting may be required.

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

Incumbents in this classification typically perform their work in the field conducting inspections/investigations. Positions in this class may require frequent travel. Will occasionally receive threats or verbal abuse from irate operators, landowners, and other private citizens. Confronts various working hazards including excessive dust, chemicals, hazardous or explosive gases, driving over rough terrain, illegal or negligent use of explosives, poisonous snakes, and poison ivy.

**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.*