



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

AGRICULTURAL METROLOGY LAB TECHN I

Job Number: 20000745

Job Code: 30160V231016

Job Group: 3000 - AGRICULTURAL AND ENVIRONMENTAL

Job Established: 06/16/1982

Job Revised: 10/16/2023

Grade: 12 Salary (MIN - MID):

\$17,781-\$26,672 - Hourly

\$2,889.42-\$4,334.20 - 37.5 Hr. Monthly Salary

\$3,082.04-\$4,623.16 - 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.*

Learns to perform tests and calibrations in the metrology laboratory for the Department of Agriculture. Assists in inter-laboratory comparison proficiency testing; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

Graduate of a college or university with a bachelor's degree in mathematics, physics, statistics, or a related field.

EXPERIENCE, TRAINING, OR SKILLS:

NONE

Substitute EDUCATION for EXPERIENCE:

NONE

Substitute EXPERIENCE for EDUCATION:

Professional laboratory or calibration experience will substitute for the 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.*

Learns to operate the agricultural metrology laboratory to provide standardization and calibration in areas of mass, length, and volume. Works to complete the National Institute of Standards and Testing (NIST) Basic Metrology- (Basic Mass, Length, Volume-States seminar) (also referred to as Basic Metrology for States). Learns to calibrate and tolerance test mass workings and field standards for private industry, scale companies and the Division of Regulation and Inspection. Becomes familiar with operating various laboratory instruments and equipment. With supervisory assistance, tests agricultural products such as grains, lime, etc., to establish test standards for field inspections. Provides technical advice and assistance to department personnel and to private industries and businesses. Maintains records and progress reports. May assist in the completion of inter-laboratory standards testing. Learns how audits are carried out against international and national standards. Learns auditing principals to ensure lab compliance. Learns to evaluate calibrations performed against standard operating procedures. Learns how to verify standards to ensure that all standards have current calibrations perform certificate and traceability evaluations before and after calibrations to determine compliance with procedural requirements.

UNIQUE PHYSICAL REQUIREMENTS:

Must be able to bend, stoop, crawl, climb, and lift a maximum of 50-100 pounds.

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

Incumbents in this job title will perform a majority of their work in a laboratory setting. In state and out of state travel may be required.

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.