**JOB OPPORTUNITY**

**August 10, 2018**

**RE-ADVERTISED**

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ANNUAL SALARY</th>
<th>APPLICATION MUST BE RECEIVED BY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metrologist</td>
<td>Entry Level Salary: $36,155</td>
<td>August 24, 2018</td>
</tr>
</tbody>
</table>

**Location:** Little Rock, AR Office

**Agency:** Arkansas State Plant Board

**Division:** Bureau of Standards

**Location:** Little Rock, AR Office

**Hiring Authority:** Arkansas State Plant Board

#1 Natural Resources Drive

Little Rock, AR 72205

Phone: 501/570-1191

nikhil.soman@agriculture.arkansas.gov

Standard State of Arkansas employment application required.

Apply on line:

http://www.arstatejobs.com

Under Arkansas Agriculture Department

**STATE’S MINIMUM QUALIFICATIONS:**

**Education/experience requirements:**

- The formal education equivalent of a bachelor’s degree in metrology, mathematics, physics, statistics or a related field.
- Must be certified by the National Institute of Standards and Technology within one year of employment.

**Knowledge of:**

- Mathematical measurement formulas and procedures.
- State and federal laws and regulations governing calibration systems.
- Records management procedures.
- Basic computer programming.

**Ability to:**

- Apply metrological formulas, procedures and techniques.
- Calibrate standards and identify error sources to determine reliability of measurement equipment.
- Redesign or adjust measurement capabilities to minimize errors.
- Prepare and present oral and written information and reports.

**Preferred Qualifications:**

- Graduation from a four year college or university with a major in math, physics or other related sciences or an equivalent combination of training and experience in the laboratory setting.
- Familiar with working knowledge of statistical techniques and analyses.
- Occasional out of state travel required for NIST and/or USDA training.
- Overnight in state travel for moisture meter inspections when necessary.
- Ability to follow detailed work instructions and guidelines, communicate effectively with industry personnel, public and state inspectors.
- Ability to complete written reports using Microsoft Word, Excel and PowerPoint software.
- Ability to use electric hoists/forklifts to move and manipulate mass standards weighing up to 1000 lbs, ability to safely lift multiple 50 lbs/25 lbs/25 kg cast iron weights (as many as 50 per day).
- Assist in the operation of the metrology laboratory by providing calibration and tolerance services in mass and volume measurement for the state government and private industry.
- Work involves responsibility for scheduling the workload, maintain quality control standards and documentation on the instruments used in tolerance testing.
- Work in Grain moisture laboratory and conduct field inspections of the commercial grain moisture meters in the state of Arkansas if required.
- Follow laboratory SOP’s, SAP’s and QA policies in order to maintain the laboratory accreditation.
- As required, participate in offsite NIST training seminars and webinars.
- Please note email has changed to theresa.grimmett@agriculture.arkansas.gov

Thanks,

Theresa Grimmett
Assistant Personnel Manager
Arkansas Agriculture Department
#1 Natural Resources Drive
Little Rock, AR  72205
Phone: 501/219-6359
Fax: 501/312-7051