

# Grain Inspection, Packers & Stockyards Admin

**Job Title:** Chemist

**Department:** Department Of Agriculture

**Agency:** Grain Inspection, Packers and Stockyards Administration

**Job Announcement Number:** 24GR-2013-0006

**SALARY RANGE:** \$47,448.00 to \$61,678.00 / Per Year

**OPEN PERIOD:** Monday, March 25, 2013 to Monday, April 01, 2013

**SERIES & GRADE:** GS-1320-09

**POSITION** Full Time - Permanent

## **INFORMATION:**

**PROMOTION POTENTIAL:** 09

**DUTY LOCATIONS:** 1 vacancy - Kansas City, MO, US [View Map](#)

**WHO MAY APPLY:** This announcement is open to all United States citizens. (Current and Former Federal employees may also apply with a separate application to Merit Promotion vacancy announcement #6GR-2013-0006.

**For more information, or to apply, go to: <https://www.usajobs.gov/GetJob/ViewDetails/340218900>**

## **JOB SUMMARY:**

**Relocation expenses will not be paid.** The Grain Inspection, Packers and Stockyards Administration (GIPSA), Federal Grain Inspection Service (FGIS), Technology and Science Division (TSD) is located in Kansas City, Missouri. TSD is responsible for maintaining uniform application of standards for grains and commodities, providing reference standards for FGIS methods and subjective guidelines, and performing analytical analysis of grains and commodities.

The incumbent works under the guidance of a senior scientist and is responsible for performing analytical laboratory analyses, primarily for trace chemical components, in grains, oilseeds, and processed-grain commodities.

You can make a difference! The U.S. Department of Agriculture's (USDA) Marketing and Regulatory Programs (MRP) needs bright, energetic and committed professionals to facilitate the domestic and international marketing of U.S. agricultural products and to protect the health and care of animals and plants in the United States. MRP offers an array of occupations and is committed to diversity in the workplace. We operate in domestic and global markets. Be part of an organization that protects the health and agriculture of the American people. Join our team!

## **KEY REQUIREMENTS**

- U.S. Citizenship

## **DUTIES:**

**The duties may include, but are not limited to:**

- Conducts multi-step laboratory analyses of grains, oilseeds, and processed-grain commodities according to established working instructions.
- Evaluates, analyzes, and interprets laboratory data and reports the results in a timely manner.
- Prepares packages of analytical data and test results according to standard protocols for review by the senior scientist.
- Monitors, documents, and evaluates performance of laboratory instrumentation and methods and performs routine maintenance and calibration of instruments and equipment as needed.
- Performs routine and complex calculations, including those involving statistical analysis of test data.
- Maintains knowledge of the operating and calibration procedures for analytical instrumentation and technology, which may include gas chromatography/mass spectrometry, liquid chromatography/tandem-mass spectrometry, high-performance liquid chromatography with fluorescence or ultra-violet/visible detection (UV/VIS), gas chromatography/flame-ionization detection, UV/VIS spectrophotometry, and atomic absorption spectroscopy.
- Takes periodic supply inventories and prepares requisitions to maintain supplies of consumables and laboratory equipment.

## **QUALIFICATIONS REQUIRED:**

To qualify, you **MUST** meet all qualification requirements by the closing date of the announcement.

### **BASIC REQUIREMENT**

A. Degree in physical sciences, life sciences, or engineering that included 30 semester hours in chemistry, supplemented by course work in mathematics through differential and integral calculus, and at least 6 semester hours of physics.

OR

B. Combination of Education and Experience – course work equivalent to a major as shown in A above plus appropriate experience or additional education. The total percentages must equal at least 100 percent to qualify for that grade level.

**IN ADDITION TO MEETING THE BASIC REQUIREMENTS LISTED ABOVE:** Applicants can qualify by meeting the **EDUCATION** requirements specified below **and/or** the **SPECIALIZED EXPERIENCE** requirements.

**EDUCATION**

GS-9: Two years of progressively higher level graduate education leading to a master's degree or master's or equivalent graduate degree in chemistry, physical sciences, life sciences, or engineering.

**TRANSCRIPTS** are required if:

- This position requires specific coursework or a degree in a specific field to be basically qualified.
- You are qualifying for the position based on education.
- You are qualifying for this position based on a combination of experience and education.

This education must have been successfully completed and obtained from an accredited school, college, or university.

For more information on submitting transcripts, click: [Transcripts](#).

**SPECIALIZED EXPERIENCE AT THE GS-9 GRADE LEVEL**

Applicants must have one year of specialized experience equivalent in level of difficulty and responsibility to the next lower level in the Federal Service. This experience may have been obtained in the private or public (local, county, state, Federal) sectors.

Specialized Experience is using gas chromatography or liquid chromatography coupled with single-stage or tandem mass spectrometry for the quantitative, trace analysis (part per million or lower) of chemical constituents in grain or grain-related matrices.

**COMBINATION OF EDUCATION & EXPERIENCE AT THE GS-9 GRADE LEVEL**

Applicants may have combinations of successfully completed education and specialized experience to meet total qualification requirements. The total percentages must equal at least 100 percent to qualify for that grade level.

**Special Conditions:**

- Males born after 12/31/59 must be registered with the Selective Service.
- DD214 (Member 4 copy) or other veterans' documents required to receive veterans' preference.
- As a condition of employment, a background investigation may be required for this position.
- Subject to satisfactory completion of one-year probationary period.
- Work is performed in a laboratory setting involving regular and recurring exposure to chemicals, equipment, and air-borne particulates. Special safety precautions and protective equipment may be required.
- Work may require periods of standing and moving heavy equipment or instrumentation as well as lifting of 50 pounds on occasion.
- Transcripts must be submitted for this position.

**AGENCY CONTACT INFO:**

*DO NOT EMAIL DOCUMENTS*

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*Agency Information:*

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