

**Position:** Forensic Chemist

**Reference #:** 02504

Organizational Unit: HEE-NSP-FS-NEFB/OS

Appointment Type: FTR-A

Location: Ft. Gillam, GA/OCONUS

**Date Posted:** 6/24/20

**PURPOSE**: Serve as a Forensic Chemist to perform all types of chemical examinations to include explosive and drug samples. Conducts visual, physical, chemical, photographic and other scientific and instrumental examinations of complex submissions of physical evidence.

## **ESSENTIAL JOB FUNCTIONS:**

- Conduct visual, physical, chemical, photographic, and other scientific and
  instrumental examinations of complex submissions of physical evidence using
  established knowledge of biochemistry, toxicology, and other chemistries of toxic
  and hazardous materials, their chemical and physical transformation and the
  chemistry of the resulting products. Use chemistry analytical methodologies such as
  Gas Chromatography (GC); ultraviolet, infrared, and mass spectrophotometers;
  Polarimeters; and microscopes to perform duties.
- Conduct examinations while maintaining chain of custody, and formulating interpretation results for forensic and/or intelligence exploitation using X-Ray Fluorescence (XRD), DNRF.
- Perform quality checking of instruments and reagents.
- Utilize and submit findings to national databases.

## **JOB REQUIREMENTS:**

- Four (4) years of lab experience conducting visual, physical, chemical, photographic, and other scientific and instrumental examinations of complex submissions of physical evidence.
- Ability to be cross trained to conduct the above described examinations on both explosive and drug samples.
- Working knowledge of biochemistry, toxicology, and other chemistries of toxic and hazardous materials, their chemical and physical transformation and the chemistry of the resulting products.

Visit www.orau.org/careers to apply through the preferred process. If you have any questions please email work @orau.org

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Applicants that apply for a position that requires access authorization then ORAU will test for the absence of any illegal drugs as defined in 10 CFR 707.4. ORAU will also conduct a background investigation by the Federal government as required to obtain an access authorization prior to employment, and reinvestigations will be conducted as required.

Applicants that apply for a position that are covered by the Counterintelligence Evaluation Program regulations as defined in 10 CFR 709 may be required to have a counterintelligence-scope polygraph examination.



- Experience conducting examinations while maintaining chain of custody, and formulating interpretation results for forensic and/or intelligence exploitation.
- Experience with administrative and technical review (AR/TR) lab procedures.
- Experience performing quality checking of instruments and reagents.
- Experience with X-Ray Fluorescence (XRD), DNRF.
- Experience with utilizing and submitting to national databases.
- Proficiency working with chemistry analytical methodologies such as Gas Chromatography (GC); ultraviolet, infrared, and mass spectrophotometers; Polarimeters; and microscopes.
- Must be able to obtain and maintain a DoD Secret security clearance and pass any medical screenings necessary for deployment.

## **ELIGIBLE FOR SIGN-ON BONUS**

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