

# ORAU

## JOB POSTING

**Reference #:** 01373

**Job Title:** Forensic Chemist

**Location:** Ft Gillem, GA (& OCONUS)

**Org Unit:** National Security

**Exempt/NE:** Exempt

**PURPOSE:** To independently perform routine to moderately complex technical examination analysis.

### ESSENTIAL JOB FUNCTIONS:

- Provides forensic laboratory analysis of evidence in cases involving suspected drugs, explosives or other unknown substances. Safeguards evidence and maintains chain-of-custody through the use of physical protocols and applicable documentation.
- Compare sample results to a library of known results for the specific instrumentation and chemical being tested.
- Conducts assigned examinations and experiments utilizing well defined methods and a variety of scientific tools, equipment, instrumentation and techniques. Participates with senior examiners to decide the nature and extent of examinations to be conducted on more complex materials and items of evidence.
- Assigned to coordinate routine to moderately complex matters related to scope of analyses with other laboratory units, outside agencies, and related entities.
- Performs preventative maintenance and performance checks of laboratory equipment and instruments; restocks consumable materials.
- Interprets findings to allow non-scientific end users to incorporate scientific findings into tactical planning and operations, research, and additional analysis; Presents court testimony and/or briefings regarding results of evidence examination as necessary to support mission requirements.

**REQUIREMENTS:** Bachelor's degree in Chemistry or related discipline. Must have a minimum of four years of experience working in a laboratory using equipment, instruments and techniques to perform drug and/or explosive chemical analysis. Must be proficient working with chemistry analytical methodologies using Gas Chromatography (GC) and/or Fourier Transformed Infrared (FTIR) Spectroscopy. Must have professional knowledge of the principles, theories, methods and technical techniques in order to analyze complex materials; Ability to adapt and develop analytical and/or technical procedures. Must have knowledge of general forensic laboratory case working procedures, quality control and safety procedures; knowledge of ISO quality standards for testing and calibration laboratories and/or the standards of the American Society of Crime Lab Directors (ASCLD/LAB) Laboratory Accreditation Board. Must be familiar with or have working knowledge of other disciplines within a forensic laboratory to assure that examinations are consistent with accepted protocols and that casework is properly coordinated with other forensic specialties as necessary. Must have excellent oral and written communication skills to communicate results of analyses. Must have knowledge of legal procedures and rules of evidence to handle evidence appropriately and provide effective testimony. Must successfully complete a proficiency/competency test, as may be required by the client. Must pass U.S. Government security background investigation and be able to obtain & maintain Secret security clearance. Must pass both a physical and dental examination (as required for OCONUS assignment). Must possess a current U.S. Government issued passport.

### HOW TO APPLY:

To be considered as an applicant for this position, please apply using this link:

<https://orau.taleo.net/careersection/orau+-external+-corporate+main+cs/jobsearch.ftl?lang=en>

If you have any job specific questions or to share your resume please contact:

[jenniferdreistadt@orau.org](mailto:jenniferdreistadt@orau.org)