AT2 - Bench Analyst/ Laboratory Certifying Official

Forensic Dover, Delaware

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Description

SNA International is seeking an Analytical Toxicologist II to work as a federal contractor within
the Armed Forces Medical Examiner System. The position is assigned to the Division of
Forensic Toxicology and will serve as a bench level analyst and Laboratory Certifying Official
(LCO) for the Division of Forensic Toxicology - Special Forensic Toxicology Drug Testing
Laboratory (SFTDTL). The position will be responsible for qualitative and quantitative forensic
analysis on biological specimens using chromatographic mass spectrometry methods, review
data for compliance, accuracy and completeness, participate as an analyst in research programs,
and perform any special testing as directed by laboratory management. Qualified candidates
should be able to work as an integral part of the overall laboratory to assure that the laboratory
meets the highest level of forensic analytical performance.

**MAJOR RESPONSIBILITIES:**

1. Analysis of biological specimens using the following techniques:

* Intermediate Knowledge of Immunoassay methodology
* Intermediate Knowledge of Solid Phase and Liquid/Liquid Drug Extractions
* Intermediate Knowledge of Mass Spectrometry and compound fragmentation
* Intermediate Knowledge of Quantitative Analysis
* Intermediate Knowledge of Instrumental Analysis
* Mass Spectrometry (Intermediate)
* Liquid Chromatography/Mass Spectrometry (Intermediate)
* Tandem Mass Spectrometry (Intermediate)

2. Maintain an accurate written record of all analyses performed and ensure proper archiving of records.

3. Receive specimens and related calibrators into the laboratory, establish and maintain accurate
    chain of custody, accession specimens into the laboratory, aliquot specimens for subsequent
    testing and log specimens into the LIMS.

4. Participates in laboratory analysis programs including:

* Routine instrument maintenance
* Analysis of quality control specimens
* Preparation for laboratory inspections by certifying and accrediting agencies
* Responsible for maintaining laboratory facilities and equipment in operating condition and
* reporting discrepancies and problems to supervisory staff
* Evaluation of laboratory standard operating procedures (SOP) ensuring laboratory
* compliance with those standards; this involves reporting SOP discrepancies to
* supervisory staff

5. Calibrate instruments, prepare reagents and samples for testing, complete testing and prepare
    written reports for supervisory staff.

6. Review data for compliance, accuracy, and completeness to assure that all reported results
    meet technical and administrative requirements of the laboratory outlined in the SOPs.

7. Evaluation of instrumentation, extraction techniques, analysis protocols, and data review.

8. Complete research projects as assigned.

9. Maintains logs of analyses performed, equipment problems and solutions, and equipment
    operation logs.

10. Maintain the laboratory in a mission readiness status at all times; this requires analyst to be
      aware of existing and potential problems concerning laboratory safety, equipment operation,
      maintain supply readiness, and other critical laboratory functions.

11. Handle hazardous materials and waste, ensuring proper safety precautions are taken in
      storing and disposition of these materials.

12. Authorship in peer reviewed journal and/or presentation of scientific data.

13. Perform other job-related duties appropriate to the Division mission as assigned.

**EDUCATION OR TRAINING REQUIREMENTS:**

* M.S. in Science-related Field (e.g., Chemistry, Biology, Forensics etc.)
* B.S. in Science-related Field and 3 years of job experience preferred
* Must be a US citizen able to complete a National Agency Check with Inquiries (NAC-I) background investigation

**TO APPLY:**

**Please submit a cover letter along with your CV. CVs without a cover letter will not be considered.**

*SNA International is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identify, national origin, or protected veteran status and will not be discriminated against on the basis of disability*