

CLASS TITLE: FORENSIC SCIENTIST II

PURPOSE OF THE CLASSIFICATION: Under general supervision is responsible for providing scientific information related to the adjudication of criminal matters in courts of record and performs other related duties.

ESSENTIAL TASKS: (Dependant on particular sub-discipline within forensic science)

- Obtains, examines, analyzes, identifies, compares and evaluates suspected evidence (i.e., blood, urine, semen, hair, fibers, saliva, paint, glass, fire debris, soil, drugs, hazardous materials, firearms and components)
- Utilizes instrumentation, including, but not limited to: gas chromatography, ultraviolet and infrared spectrophotometry, mass spectroscopy, electrophoresis, polarizing, compound and comparison microscopes, thermocycler, capillary electrophoresis and x-ray spectrometer
- Manages caseload to ensure meeting deadlines and maintaining reasonable backlog, planning, scheduling and coordinating laboratory work
- Photographs findings as necessary
- Provides expert testimony in court to support case findings
- Prepares written scientific and/or statistical reports based on laboratory examinations and results
- Responsible for integrity and strict security of evidence and chain of custody
- Develops and validates new procedures for laboratory examinations
- Develops and/or provides training to police officers and the general public in the area of evidence collection and laboratory procedures
- Provides recommendations on budget matters
- Provides supervision for laboratory technicians
- Develops specifications, recommendations and maintains laboratory equipment and supplies
- Interprets laboratory examinations and results for police officers and attorneys
- Attends and/or organizes continuing education classes and seminars
- Utilizes specialized computer software and hardware
- Must report to work on a regular and timely basis

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.

QUALIFICATIONS:

Training and Experience: Graduation from an accredited college or university with a bachelor's degree in one of the physical or biological sciences and one (1) year experience as a trained and competency certified forensic scientist in a forensic laboratory (ASCLD/LAB Accredited preferred).

Knowledge, Abilities and Skills: Comprehensive knowledge of principles of analytical procedures of chemistry, biology, toxicology or a related science; considerable knowledge of hazards and toxicity of chemicals; and working knowledge to maintain and perform minor repair on laboratory equipment. Ability to communicate effectively both verbally and in writing on complex scientific test results; ability to perform accurate detailed scientific analyses and calculations; ability to present, explain and support the scientific procedures utilized to a jury; and the ability to understand and influence the behavior of others within the organization, customers or the public in order to achieve job objectives and cause action or understanding.

Physical Requirements: Physical requirements include arm and hand dexterity enough to use a keyboard and telephone; frequent lifting and carrying up to 10 pounds with occasional lifting and carrying up to 50 pounds; occasional pushing and pulling up to 50 pounds; may be subject to walking, standing, sitting, reaching, balancing, bending, kneeling, crawling, handling, feeling, climbing, smelling and twisting; and vision, speech and hearing sufficient to perform the essential tasks.

Licenses and Certificates: Possession of a valid Oklahoma Class "D" Operators License; active membership in a recognized professional organization and actively working on certification in the appropriate discipline preferred.

WORKING ENVIRONMENT: Working environment is primarily indoors in a laboratory setting, and may be exposed to various hazardous chemicals, toxic fumes/vapors/odors, high noises and voltage and biohazards.

Class Code: 2607

EEO Code: N-02

Pay Code: ST-39

Group: Cultural, Legal and Science

Series: Sciences

Effective Date: August 8, 2007