

CLASS TITLE | FORENSIC SCIENTIST

PAY GRADE: ST-34 | www.cityoftulsa.org/pay

Effective Date : 10/12/2022

THIS CLASSIFICATION INCLUDES PAY INCREASE OPPORTUNITIES - OUTLINED BELOW

PURPOSE OF THE CLASSIFICATION: Under direct supervision, trains in an assigned discipline of forensic science and is responsible for testing evidence and accurately reporting results for the adjudication of criminal matters in courts of record regarding the assigned discipline and performs other duties related to the forensic science discipline.

ESSENTIAL TASKS:

- Obtains, examines, and analyzes evidence (e.g., blood, seminal fluid, saliva, fire debris, seized drugs, urine, friction ridge impressions, firearms, and ammunition), and evaluates, interprets, and compares resultant data
- Utilizes specialized equipment, instrumentation, and software pertinent to the forensic science discipline (e.g., comparison microscope, gas chromatography-mass spectrometry, genetic analyzer, measuring instruments, reference materials, and reagents)
- · Accurately reports results of testing through written laboratory certificates of analysis
- Explains laboratory examinations and results as applicable to individuals investigating cases and/or involved in the legal system, including to police officers and attorneys
- Testifies in municipal, tribal, state, and federal courts of law as needed
- · Responsible for the integrity and strict security of evidence and chain of custody records
- Manages assignments to meet deadlines, and maintains a reasonable caseload by planning, scheduling, and coordinating laboratory work
- · Attends meetings, workshops, seminars, continuing education classes and other training as required
- 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:

<u>Training and Experience:</u> Must meet the following:

Graduation from an accredited college or university with a bachelor's degree in one of the physical, chemical, forensic, or biological sciences; experience working in a forensic laboratory preferred.

PAY INCREASE OPPORTUNITY

This position is part of a progression family and is eligible for increases within the progression.

More information can be found here.

Knowledge, Abilities and Skills:

Knowledge of:

- Good knowledge of forensic science in relation to laboratory testing
- Good knowledge of equipment and technology used in a forensic science laboratory
- Good knowledge of scientific principles and basic laboratory procedures

Ability to:

- Ability to successfully perform basic laboratory procedures
- Ability to safely handle hazardous materials and weapons



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Ability to understand the critical importance of complete, accurate, and thorough documentation

· Ability to effectively communicate in speech and in writing

<u>Physical Requirements:</u> Physical requirements include arm and hand steadiness and finger dexterity enough to grasp and operate handheld laboratory equipment and utensils. Frequent lifting and carrying up to 20 pounds with occasional lifting and carrying up to 50 pounds; frequent reaching, grasping, talking, hearing, and seeing. Moderate standing, bending, twisting, completing repetitive motions, and feeling. Occasional pushing and pulling up to 50 pounds.

<u>Licenses and Certificates:</u> Possession of a valid Oklahoma Class "D" Driver License. Advanced degree in forensic science, chemistry, biology, or related natural science preferred.

WORKING ENVIRONMENT: Working environment is primarily indoors in a laboratory setting and, depending on the forensic science discipline, may be exposed to various hazardous materials (e.g., chemicals and bodily fluids); toxic fumes/vapors/odors; loud noises; and hazardous physical conditions (e.g., mechanical parts and electrical currents).

EEO Code: N-02

Group: Cultural, Legal and Science

Series: Sciences