



Seminole County Sheriff's Office

CRIME LAB ANALYST - CRIME SCENE

Class Spec Code: 1080

Established Date: 10/14/2020

Last Revised Date: 06/05/2023

Effective: 07/03/2023

Salary Range

\$24.17 - \$36.26 Hourly

Bargaining Unit

N/A

EEO

EEO4-Professionals

Occupational Group

N/A

FLSA

Non-Exempt

Benefit Code

FT BENEFITS

Physical Class

DTME

Classified Service

Yes

General Description

The Crime Lab Analyst assigned to Crime Scene within the Forensics Division will be responsible for the search, recognition, collection, processing and preservation of evidence at a crime scene and within the Forensic Services Laboratory.

May perform duties within one or more of the forensic disciplines of Crime Scene, Impression Evidence, and Biology Screening.

Typical Duties

Note: Listed functions, duties, responsibilities and skills is not intended to be all-inclusive and the employer reserves the right to assign additional responsibilities as deemed necessary for the operational efficiency of the Sheriff's Office.

Examination of Crime Scenes (25%)

- Performs duties at crime scenes which will include the collection, examination, preservation, documentation, preparation and/or analysis for the presence of physical evidence. (This evidence can pose a biological or health damaging risk to the Crime Scene Analyst.)
- Utilizes physical and chemical techniques for the recovery of latent prints from a variety of surfaces.
- Utilizes a variety of techniques, including mechanical and chemical, for the recovery of forensic evidence which will include, but not limited to, shoe and tire impressions, biological and trace evidence, firearms, etc. Utilizes computer equipment and forensic software, scale diagrams, and image recovery. Utilizes a variety of equipment to photograph or record scenes and items of evidence.

Laboratory Examinations (50%) (These examinations, powders and chemicals and the item of evidence itself may pose a potential biological or health damaging risk to the crime Scene Analyst.)

- Latent Print Processing – Examines diverse items of physical evidence for the detection of latent prints. These processes will include mechanical (powders), chemical and light source techniques.
- Biological Screening – Examines diverse items of physical evidence for the presence of biological substances for further DNA analysis. (Secondary discipline – may not be assigned duty)
- Impression Evidence – Analyzes, compares, evaluates and verifies footwear impression evidence submitted by members of the Seminole County Sheriff's Office and various criminal justice

agencies. These impressions may be visible (blood, etc.) or invisible and recovered through the use of fingerprint powders and chemicals. (Secondary discipline – may not be assigned duty)

Autopsies (5%)

- Will attend autopsies for the purpose of obtaining evidence of criminal activity and to obtain necessary evidence for the identification of persons. (The examination, documentation, preservation and analysis of this human tissue may pose a potential biological or health damaging risk to the Crime Scene Analyst.)

Prepare written reports on all forensic examinations completed. (10%)

Presents expert testimony in criminal courts when required. (5%)

Performs other duties as assigned or as may be necessary in an efficient and effective performance of the position functions. (5%)

Minimum Qualifications

- Bachelor's Degree in Forensic Science or closely related scientific field
- A Master's Degree in Forensic Science is desirable
- Successfully complete the SCSO internal crime scene analyst training program (approx. 1 year) or an external crime scene training program. If an external training program was completed, it must be evaluated and the resulting competencies will be measured and approved by the Lab Director.

- Must possess and maintain a valid Florida Driver's license

Knowledge, Skills, Abilities & Other

Regular and prompt attendance is mandatory in the performance of an employee's duties for this position, to include scheduled work hours, and required training activities, calls for mandatory overtime needs and calls for service during times of an emergency.

Knowledge of modern methods of criminal investigations, identification, medical terminology and death investigations.

Thorough knowledge of the goals of scientific crime scene investigations and the principles of physical evidence, recognition, collection and interpretation. Knowledge of the correct procedures for providing expert testimony in court.

Those assigned to crime scene must be competent and proficient in the processing of crime scenes and in laboratory processing of physical evidence for the presence of latent prints and other types of physical evidence.

Ability to demonstrate ethical and professional behavior; analyze information or situations; synthesize information and/or circumstances problem solve and work independently in carrying out assignments to completion. Ability to recall facts and/or information; describe persons, things, and/or events. Ability to establish and maintain effective working relationships with others. Ability to read and comprehend information, speaks clearly and distinctly, and prepare written

reports. Ability to take comprehensive notes and diagram scenes. Ability to work with and not be sensitive to strong chemicals and odors. Ability to use various computer software programs.

WORKING CONDITIONS

The work environment is primarily a laboratory atmosphere however, there is heavy emphasis on field investigations. Analysts assigned to Crime Scene have a take home vehicle assigned to facilitate frequent after hours call outs where arriving at a crime scene within a short period of time is necessary to preserve the integrity of the crime scene. Work is generally performed during normal business hours although the incumbent will be required to work other hours to fulfill the needs of the position. Incumbent may be required to respond to the field and may be exposed to scenes of graphic violence with potential health hazards.

PHYSICAL ATTRIBUTES REQUIREMENTS

Mobility-Frequent standing, walking, stooping, bending, climbing stairs/ladders, driving

Lifting-Able to lift 25 pounds

Visual-Constant overall vision; color perception, eye-hand coordination; depth perception; frequent reading/close-up work

Hearing/Talking- requirement to hear normal speech; hearing on telephone and radio; talking on telephone/radio

Emotional/Psychological-Exposure to emergency situations; may be exposed to trauma, grief and death

Special Requirements- Ability to behave respectably and with utmost integrity even when off duty. May be required to respond for any critical incident, manmade or natural; frequent after hours call outs, required working weekends, nights, and/ or overtime

Environmental- Exposure to varied weather conditions, chemicals, organic compounds, biological substances and hazardous materials. These chemicals and compounds can pose a biological or health damaging risk.