

<u>Title Code</u>: V00515 Pay Range: 27

# **POSITION SUMMARY:**

This is a highly technical and professional position. Work includes performing complex and technical work in the scientific analysis and development of latent prints. The employee also serves as a lead worker by training other criminalists and laboratory technicians. Work includes preparing reports, developing procedures for the laboratory, testifying in court, and instructing others about the collection and analysis of evidence. Work is performed with considerable independence within the framework of established policies and procedures.

# **DESCRIPTION OF DUTIES PERFORMED:**

(Any one position may not include all of the duties listed nor do the listed examples include all tasks which may be found in positions of this class.)

Regularly lifts, processes, compares, and examines latent prints from crime scenes or parties involved in criminal activity.

Searches unsolved latent prints through the Automated Fingerprint Identification System (AFIS) and the FBI's NGI database, where applicable.

Regularly examines forensic evidence that may be bloody, soil laden, maggot infested, putrefied, rank, and/or otherwise unpleasant.

Regularly works with a variety of potentially hazardous materials (e.g., evidence contaminated with HIV, hepatitis, and/or unknown pathogens; unidentified chemicals on evidence; reagents used to develop latent prints).

Routinely examines amputated fingers or hands with the intended purpose of developing known prints for comparisons with latent prints or other known prints.

Routinely testifies as an expert witness in a court of law.

Operates standard office equipment (e.g., personal computer, facsimile machine, telephone, copier, scanner, etc.).

Participates in and successfully passes practical and/or written competency exam(s) when new or amended techniques are implemented prior to performing casework responsibilities using these techniques.

Participates in crime scene investigations as needed (e.g., processes, lifts, preserves, and examines evidence); trains other criminalists the procedures utilized in conducting said investigations.

Serves as a lead worker by training the criminalists and laboratory technicians in latent print processing.

Provides recommendations and assists in the development and application of the techniques for upgrading laboratory capability.

Prepares evidence and exhibits; appears in court as an expert witness; maintains report files; issues periodic and special reports.

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Instructs law enforcement personnel about latent print processing and collection.

Generates and receives requests to and from other law enforcement agencies, prosecutors, attorneys, etc., reference criminal evidence and crime laboratory procedures.

Reviews manuals, publications, etc., within the chosen/related discipline.

Participates in the proficiency-testing program for the section.

Performs other related duties as assigned.

## **REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:**

Thorough knowledge of the procedures and methods used in latent print processing.

Thorough knowledge of the MSHP AFIS system and FBI NGI software.

Thorough knowledge of the preparation of evidence for presentation in court.

Thorough knowledge and practice of safety rules and procedures in regard to laboratory equipment and chemicals.

Thorough knowledge of the procedures and scientific methods used in the development and comparisons of latent fingerprints.

Thorough knowledge of the laboratory's quality assurance program.

Thorough knowledge of the accreditation compliance criteria established by the American Society of Crime Laboratory Directors / Laboratory Accreditation Board (ASCLD/LAB).

Ability to maintain membership in various reputable state, national and international forensic organizations.

Ability to work with unpleasant items (e.g., amputated fingers and hands, maggot infested evidence, etc.) in the performance of job duties.

Ability to read English effectively.

Ability to communicate in English clearly and concisely, both orally and in writing.

Ability to perform work in accordance with prescribed procedures, makes accurate observations of test results, and prepare accurate records and reports.

Ability to serve as a lead worker by training criminalists and laboratory technicians.

Ability to gather, assemble, correlate, and analyze facts to be incorporated into a report of laboratory work and tests.

Ability to distinguish colors necessary to perform laboratory tests.

Ability to utilize Adobe Photoshop and digital imaging software.

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Ability to maintain composure while under cross-examination in regard to personal and scientific qualifications and defend findings of fact in court.

Ability to work with highly sensitive information in a confidential and professional manner.

Ability to compile and prepare information for presentation (e.g., mock trials held in the laboratory, actual court appearances, and teaching training courses).

Ability to recognize and identify minute details.

Ability to establish and maintain effective working relations with others.

Ability to properly use laboratory equipment and chemicals.

Ability to transport tools, equipment, and evidence necessary to conduct crime scene investigations.

Ability to perform job-related travel (e.g., appearing in court, conducting crime scene investigations and attending training meetings, seminars, etc.).

Ability to work with material that may be of a sexual nature relating to criminal activity (e.g., written material, photographs, and/or verbal language, etc.).

Ability to work hours as assigned.

Possess or ability to obtain a valid Missouri Driver license.

#### MINIMUM EXPERIENCE AND EDUCATION REQUIRED:

(The following represents the minimum qualifications used to accept applicants, provided that equivalent substitution may be permitted in case of deficiencies in either experience or education.)

Possess a baccalaureate degree from an accredited college or university. Preference will be given to applicants possessing previous latent print comparison and/or processing experience, and/or certification by the International Association for Identification in Latent Prints, and/or college science coursework. Both overall academic record and applicable job experience will be factors for consideration; however, prior job experience or certification credentials will not replace the minimum academic requirement.

#### **AND**

Possess at least two years experience as a Criminalist II - Latent Prints or comparable experience.

## **NECESSARY SPECIAL REQUIREMENTS:**

Must obtain MULES certification within one year of appointment.

Must obtain AFIS certification within two years of appointment, where applicable.

Must provide a DNA sample to be used only for forensic identification as required at the time of appointment.

Must be able to pass a polygraph examination after conditional offer of employment.

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**FLSA STATUS**: Non-Exempt

<u>WORK SCHEDULE</u>: An employee in this position works an eight-hour shift as directed; however, working hours are subject to change at the discretion of the commanding authority.

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