



Forensic Scientist IV

Salary Group: B22

Class Code: 6055

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
FORENSIC SCIENTIST I	6052	B19	\$42,244 - \$68,960
FORENSIC SCIENTIST II	6053	B20	\$45,158 - \$73,788
FORENSIC SCIENTIST III	6054	B21	\$48,278 - \$78,953
FORENSIC SCIENTIST IV	6055	B22	\$51,614 - \$84,479
FORENSIC SCIENTIST V	6056	B23	\$55,184 - \$90,393
FORENSIC SCIENTIST VI	6057	B24	\$59,004 - \$96,720

GENERAL DESCRIPTION

Performs complex (journey-level) forensic science work. Work involves conducting laboratory tests, conducting analyses, and identifying physical evidence from crime scenes; interpreting analytical results; developing and instructing staff on new techniques and procedures; establishing and maintaining records pertaining to casework and court testimony; preparing technical reports; and testifying as an expert witness in court. May provide guidance to others. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Facilitates the testing, classifying, and analysis of firearms and bullets to identify evidence.

Conducts examinations and analyses of criminal cases; macroscopic, microscopic, and physical examinations of evidence; and crime scene investigations.

Develops, conducts and/or researches new techniques and procedures and instructs staff in their use.

Prepares technical reports of scientific examination results.

Provides instruction on forensics to law enforcement groups, schools, and other entities and instructs law enforcement staff on laboratory functions and procedures.

Requisitions laboratory equipment, apparatus, and chemicals.

Serves as an expert witness in court regarding the results of analyses and examinations of physical evidence, and maintains records of evidence and its disposition.

Maintains security of evidence and destroys evidence per guidelines.

Assists in preparing laboratory activity reports.

Assists in training staff on conducting analyses and examinations of physical evidence.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in forensic science work. Graduation from an accredited four-year college or university with major coursework in chemistry, physical science, criminal justice, or a related field is generally preferred. Experience and education may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of principles, techniques, and procedures of related forensic science disciplines; of methodologies and techniques used in fingerprint identification; of proper evidence and hazardous chemical handling procedures; of forensic principles, techniques, and procedures; of criminal court proceedings and rules of evidence; of weapon and ammunition; and of trace evidence, serology, toxicology, drug analysis, and alcohol testing methods and techniques.

Skill in the use of laboratory equipment and materials, and in the use of a computer, and applicable software.

Ability to conduct microscopic and macroscopic examinations; to prepare reports; to recommend improvements in methodology and equipment; to conduct crime scene investigations; to obtain, interpret, and present results of examinations and analyses; to coordinate, organize, develop, and conduct research in the development of new and improved criminalistics, toxicological, serological, and drug analysis techniques and procedures; to communicate effectively; and to provide guidance to others.

REGISTRATION, CERTIFICATION, OR LICENSURE

May require registration, certification, or licensure in a specialty area.