

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

CRIMINALIST I - 1152

DEFINITION:

Under general supervision, to perform increasingly varied and complex professional criminalistics work in a police crime laboratory; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Performs chemical, biological, and physical analyses of blood, fibers, narcotics, and other forms of evidence;
- Performs computer analysis on digital devices;
- Establishes identification by physical examination and comparison of firearms, bullets, and shoe/tire impressions;
- Performs photographic work;
- Prepares evidence for presentation in court and testifies as an expert witness;
- Surveys and searches crime scenes to discover evidential material;
- Develops evidence in the field;
- Assists in developing, defining, and creating criminalistic procedures and techniques;
- Assists in providing technical information and assistance to private organizations and other governmental and law enforcement agencies;
- Assists with researching and providing information to City Attorney's on drug chemistry to properly classify chemical structures;
- Testifies as an expert witness;
- Tests new laboratory equipment, techniques, and procedures;
- Prepares reports and keeps records.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

College graduation with a Bachelor's Degree in Criminalistics, Forensic Science, Chemistry, Biochemistry, Microbiology, Digital Forensics, Computer Forensics, or Biology, **OR** college graduation with a Bachelor's Degree in another physical or biological science or computer science, which must include the following course work: 8 semester/12 quarter college-level units in general chemistry and 3 semester/4 quarter college-level units in organic chemistry or biochemistry; **AND** one year of full-time professional Criminalistics experience in one or more of the following areas: firearms identification; forensic biology; crime scene

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.

reconstruction; narcotic analysis; blood alcohol analysis; trace evidence analysis; toxicology analysis; digital forensics; or computer forensics.