

## CRIMINALIST II

NATURE OF WORK IN THIS CLASS:

This is moderately complex professional laboratory work in the chemical, physical and biological analyses and comparison of criminal evidence.

Employees in this class perform moderately complex criminal laboratory work independently on an ongoing basis and participate in the full range of complex professional duties under closer supervision.

ILLUSTRATIVE EXAMPLES OF WORK: (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed.)

Makes chemical and physical analyses and microscopic examinations in the identification and comparison of evidence.

Analyzes, identifies and compares evidence on materials such as hair, skin, blood, narcotics, debris, paint, glass, dirt, ink, paper, fabrics and any other substances of objects which may constitute physical evidence.

Makes seriological analysis to identify blood stains according to origin and blood grouping.

Compares plaster and moulage casts and photographs of impressions and marks with shoes, tires, instruments and other objects.

Examines evidence with filtered ultra-violet light and x-ray infra-red photography.

Makes gas chromatographic comparisons of substances from different sources for similarities or dissimilarities in origin.

Develops methods of identifying new drugs of organic or synthetic origin.

Makes field investigations at scenes of crimes and other pertinent locations.

Searches for, collects and preserves evidence subject to laboratory analysis and comparison.

Reconstructs situations and physical evidence of a crime in the demonstration and proof of the connection of persons, instruments, or materials with the crime.

Prepares findings and testifies on scientific facts collected in the analysis of evidence for court presentation.

Consults with police officers, attorneys, private experts, and others on plans for the solution of problems involving the analysis, identification and comparison of physical evidence.

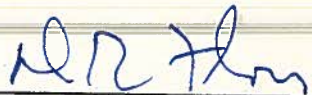
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Skill in the use of laboratory equipment for performing required tests and examinations.

MINIMUM EXPERIENCE AND TRAINING:

- a) One year of experience in crime laboratory work and graduation from a recognized college or university with a Bachelor's degree in physics, chemistry, biology, police forensic sciences, or criminalistics; or
- b) Any equivalent combination of experience and training beyond a Bachelor's degree which provides the minimum knowledge, abilities and skills.

Established: July 1980

  
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DAVID R. FLORES, Executive Director  
Civil Service Commission