

FORENSIC SCIENTIST 1

KIND OF WORK

First-level professional forensic scientific work in making chemical, physical and other laboratory analysis of physical evidence gathered in law enforcement work.

NATURE AND PURPOSE

The employee in this class is responsible for performing a variety of forensic scientific examinations in the less complicated cases. The employee may be called upon to qualify and testify as an expert witness in court relative to qualitative, quantitative, comparative, or other evidential examinations made in the laboratory in accordance with established forensic scientific principles and practices. The employee works independently except when assigned to another section where it is necessary to learn new and/or additional examination procedures and techniques.

Specific and detailed work assignments are made by Crime Laboratory Supervisory personnel who review completed work, reports and findings.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Receives, records, retains, and returns or disposes of evidence submitted to the laboratory so that the chain of possession is properly maintained for court presentation.

Identifies unknown materials by qualitative, quantitative, comparative or other laboratory or microscopic analysis procedures to establish proper identification for criminal proceedings.

Prepares and maintains records and reports so that the lab and submitting agency have a permanent record.

Testifies in court so that the expert testimony may be used in reaching proper adjudication.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Considerable knowledge of the principles and practices of analytical chemistry, physics and mechanics.

Considerable knowledge of criminal court procedures and practices with special reference to rules of evidence.

Considerable knowledge of state, federal and local criminal laws and regulations.

Working knowledge and expertise with respect to examinations, analysis and interpretation of results.

Ability to:

Ability to make thorough inspections, to ascertain facts by investigation and to obtain and sufficient academic credentials to qualify and testify effectively in courts of law concerning laboratory examinations conducted.

Est.: 8/10/46
Ckd.: 10/77, 10/92

T.C.: 10/23/57
Former Title(s): Crime Laboratory
Analyst 1