

TOXICOLOGIST ASSISTANT**Nature of Work**

Under limited supervision, at the full-performance level, isolates, identifies and quantitates toxic agents in biological fluids and tissue samples. Logs in casework and prepares preliminary report. Interprets analytical results and their significance for medical examiners, law enforcement officers, attorneys or other personnel involved with the investigation of medicolegal deaths. Performs related work as required.

Examples of Work

Conducts tests on fluid and tissue samples submitted by the state and county medical examiners and the state police.

Conducts research to provide more comprehensive, sensitive, and reliable tests of laboratory analysis.

Prepares chemical reagents, standards and controls.

Maintains and calibrates analytical instruments.

Inventories laboratory supplies and insures that adequate required stock is available.

Knowledge, Skills and Abilities

Knowledge of the principles of analytical chemistry, pharmacy, biological science, forensic science and toxicology.

Knowledge of laboratory protocol, procedure, and techniques associated with medicolegal investigative work.

Ability to interpret and relate analytical results on causes and manner of death according to professional standards and ethical practices.

Minimum Qualifications

TRAINING: Masters degree from an accredited college or university in toxicology or chemistry.

EXPERIENCE: Two years of full-time or equivalent part-time paid experience in forensic toxicology.

Established: 7/16/92

Effective: 9/1/92