

Market Range Detail - Forensic Chemist Senior

Effective Date

January 4, 2016

Market Range Title Description

Positions in this market range title are responsible for the modification, maintenance, development and method development activities (including method validation) of the toxicology laboratory within the Office of the Medical Examiner.

DISTINGUISHING CHARACTERISTICS

This position is distinguished from the Forensic Chemist in that the former performs the most complex or high profile toxicology analyses and may train and direct the work of other staff.

- Performs the most complex qualitative and quantitative analyses of body fluids and body tissues, including complex, non-routine testing procedures.
- Interprets results of test findings to quantify drug levels, interaction between drugs and other chemicals, and determine toxic effects.
- Performs reviews of the accuracy of final toxicology tests for American Board of Forensic Toxicology (ABFT) certification review.
- Prepares and validates control standards and quality control procedures.
- Tests procedures and methods to meet stringent validation requirements for laboratory or agency certifications.
- Maintains laboratory instruments and troubleshoots instrument failures or testing methods to correct quality control failures. Performs routine maintenance on most sophisticated equipment. Attends equipment specific training and national scientific meetings.
- Researches new drugs and new testing procedures and methodologies, including comparison testing of new instrumentation.
- Provides information and training to Forensic Chemists.
- Performs special projects and assignments as necessary or assigned by the Lab Direct.

Market Range

Minimum Hourly Rate	Midpoint / Hiring Maximum	Maximum Hourly Rate
\$32.71	\$39.97	\$47.23

Likely Minimum Qualifications

- Bachelor of Science degree in Chemistry, Medical Technology or a related field.
- Four years of experience in forensic toxicology.
- Other combinations of education and experience may be considered in substitution for the minimum qualifications

Glossary:

Market Range Title: Broad grouping of related positions with like job responsibilities and qualifications. Market Range Titles typically include positions ranging from entry level to senior/lead level unless indicated otherwise.

Effective date: The date the salary range was implemented for use.

Market Range Title Description: Broad description of sample job duties and responsibilities of positions included in the Market Range Title. Each position included in a Market Range Title also has a job description that is specific to the department. Departments are responsible for writing and maintaining job descriptions for positions in their department. Employee Compensation is responsible for writing and maintaining Market Range Title Descriptions.

Likely Minimum Qualifications: Typical minimum qualifications for positions assigned to the Market Range Title. Because a broad group of jobs in different departments are included in a Market Range Title, minimum and preferred qualifications may vary slightly depending on the area of assignment.

Market Range: The minimum, midpoint, and maximum salary points for all positions included in the Market Range Title.

Hiring Range: The hiring range for all positions is ordinarily the minimum of the market range to the midpoint. The use of a different hiring range must be approved by Employee Compensation. Departments should use a hiring range that is within their funding capabilities and are required to comply with the County's Funded Position Policy ensuring that applicants are extended a rate that is supported by the department's budget.

Working Title: The specific title used by a department to identify a position within their organizational structure. Use of working titles is flexible and aimed to assist departments in identifying the unique functions and responsibilities of each position and is representative of the assigned Market Range Title. Ordinarily, supervisory and/or managerial titles should not be used for positions not assigned to a supervisory and/or manager Market Range Title.