Drug Unit Laboratory Technician

Laboratory Technician I
Agency Name: Dept. of State Police
Official Title: Laboratory Technician I
Functional Title: Drug Unit Laboratory Technician
Occupational Group: Laboratory
Position Type: Civil Service
Full-Time or Part-Time: Full-Time
Salary Range: $34,103.42 to $43,859.66 Annually
Bargaining Unit: 09
Shift: Day
Confidential: No
Number Of Vacancies: 2
City/Town: Sudbury
Region: CENTRAL
Facility Location: State Police Crime Lab, 59 Horse Pond Road
Application Deadline: 02-25-2013
Apply Online: No
Posting ID: J33878

This position is funded from the Commonwealth’s annual operating budget.

Duties:
The person in this position primarily supports the Drug unit of the laboratory, performing quality control tests on solutions, reagents, testing kits, and equipment to be used for forensic analyses. Performs routine biological and/or chemical tests using testing equipment and following standard procedures to provide data for quality control, research, or scientific experiments. Prepares various chemical solutions following standard laboratory procedures. Equipment and materials used include but are not limited to: microscopes, pH meters, ovens, balances, autosamplers, GC/MS, GC-FID, and FTIR. Laboratory methods conducted include but are not limited to extraction and analysis of chemical control samples. Maintains the cleanliness and safety of the Forensic Chemistry laboratories according to established standards and procedures such as disposing of contaminants; washing and sterilizing glassware, tubes and lab tools; monitoring temperatures; and inspecting temperature control equipment. Methods incorporate the principles of quality assurance embodied in the Crime Laboratory’s policies and procedures and in compliance with the requirements of the ASCLD/LAB accreditation manual. Additional quality assurance guidance for this position comes from the applicable Scientific Working Groups. Maintains records on such matters as tests performed, test results, methods, materials and procedures used, and inventory records. Prepares reports or documents concerning such matters as test results and quality control in order to provide data to allow the test media’s use for forensic analysis. Performs duties such as maintaining stock of laboratory supplies and equipment; maintaining and calibrating laboratory equipment; notifying appropriate personnel of mechanical problems; recommending additions to and repetition of laboratory tests to verify accuracy of test findings; using appropriate safety equipment; and attending meetings, seminars and workshops. Performs related duties such as assigning numbers or codes to samples or specimens for identification purposes; accession and maintaining submitted drugs and other evidence for disposition; duties may include categorizing, filing, compiling and/or providing copies of records, journals, manuals and reference books; and reading pertinent published materials to keep abreast of developments in the field. This person strives to create a positive work environment, effectively communicates with others, and conducts all activities in accordance with safety and security policies and procedures. Incumbent receives direct supervision from employees of higher grade at the Forensic Scientist II or higher.
Qualifications:
Minimum Entrance Requirements:
Applicants must have at least (A) one year of full-time, or equivalent part-time, technical or professional experience in laboratory work in a recognized clinical, medical, hospital, chemical, water quality, public health, biological, bacteriological, marine sciences or materials testing laboratory, or (B) any equivalent combination of the required experience and the substitutions below.

Substitutions:
I. An Associate’s degree or higher with a major in medical technology, chemistry, bacteriology, food science and technology, environmental science, chemical or environmental engineering, wastewater technology, oceanography or the biological sciences may be substituted for the required experience.
II. The successful completion of one year of full-time, or equivalent part-time, education toward a degree at a recognized medical or dental school may be substituted for the required experience.
III. The successful completion of training in a recognized school or hospital course or an American Medical Association (AMA) approved training program for laboratory technicians or medical technologists may be substituted for the required experience.
IV. Registration as a medical technologist by the American Society of Clinical Pathologists, the International Society for Clinical Laboratory Technicians or American Medical Technologists or as a bacteriologist by the National Registry of Microbiologists may be substituted for the required experience.

Special Requirements: None

Preferred Qualifications:
Associate’s degree in DNA science, forensic science, chemistry, biochemistry, biology, or a related science. Experience with chemical laboratory techniques, pipetting, and handling of multiple samples. Ability to follow protocols and pay close attention to detail.

Comments:
This is a Civil Service position.

The final candidate for this position will undergo an extensive background investigation and drug screening.

Salary for this position is determined by the agreement between the applicable union and the Commonwealth of Massachusetts.

How To Apply:
Send Resume and Cover Letter To: Human Resources Employment Section Department of State Police 470 Worcester Road Framingham, MA 01702

Agency Web Address:
http://www.mass.gov/msp/