



**DENVER**<sup>®</sup>  
THE MILE HIGH CITY

**CITY AND COUNTY OF DENVER**

Office of Human Resources  
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Denver, CO 80202  
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<http://www.denvergov.org/jobs>

**INVITES APPLICATIONS FOR THE POSITION OF:  
Firearm/Toolmark Examiner - Denver Crime Laboratory**

*An Equal Opportunity Employer*

**SALARY**

\$51,498.00 - \$100,658.00 Annually

**OPENING DATE:** 09/17/15

**CLOSING DATE:** 10/18/15

**THE POSITION**

The Denver Crime Laboratory is seeking candidates for a Firearm/Toolmark Examiner. This position will be filled as either a Forensic Scientist I or Forensic Scientist II, so we invite both entry level as well as highly skilled candidates for to apply for consideration. Please see the job description for qualifications and responsibilities.

The Denver Crime Laboratory strives to aid victims through excellence in criminal investigation. In partnership with the rest of the Denver Police Department, the Crime Laboratory employs a variety of civilians to augment the investigation of criminal acts in order to make Denver a safer place to live.

The Denver Crime Laboratory is comprised of eight units, including the Crime Scene Investigations Unit, the Forensic Chemistry Unit, the Trace Evidence Unit, the Firearms/Toolmarks Unit, the Latent Print Unit, the Photography Lab, the Forensic Biology/DNA section, and the Quality Assurance Unit.

**JOB RESPONSIBILITIES**

This position performs specific aspects of criminal casework on evidentiary materials, including evaluation and preparation of evidence, interpretation of analytical results, preparation of case reports, active participation and commitment to improving the laboratory ISO/IEC 17025 quality assurance/quality control program and expert testimony.

**FORENSIC SCIENTIST II:**

Receives comprehensive instruction in the scientific analysis of physical evidence, develops competencies in forensic science including the laboratory techniques, methods, practices, and equipment, and is assigned less complex casework.

Conducts supervised chemical and biochemical analyses of evidence to identify and confirm compositions and interpret results for use in felony investigations.

Maintains chain-of-custody for evidence by recording description of evidence, laboratory identification numbers, dates, times, tests performed, techniques used, and other pertinent information.

Prepares technical reports, maintains written and computer records of all tests, and consults with supervisors, investigators, and/or attorneys about findings and interpretation of results.

Assists in the preparation of court testimony that links findings with conclusions and the establishment of the scientific soundness of analytical methods.

Operates and performs preventive maintenance/minor repairs on state-of-the-art laboratory and analytical instrumentation and equipment.

By position, visits crime scenes to assist with the identification, collection, and preservation of physical evidence.

Performs other related duties as assigned. Any one position may not include all of the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

#### **FORENSIC SCIENTIST I:**

The FS I performs the above duties under closer supervision and may require additional training.

#### **QUALIFICATIONS**

**FORENSIC SCIENTIST I:** Education Requirement: Baccalaureate Degree in Chemistry, Biochemistry, Biology, Physics, or a field directly related to forensic science. Experience Requirement: None Education/Experience Equivalency: A combination of appropriate education and experience may be substituted for the minimum education and experience requirements.

**FORENSIC SCIENTIST II:** Education Requirement: Baccalaureate Degree in Chemistry, Biochemistry, Biology, Physics, or a field directly related to forensic science. Experience Requirement: Three years of experience in forensic science, specifically in Firearm/Toolmark Identification. Education/Experience Equivalency: A combination of appropriate education and experience may be substituted for the minimum education and experience requirements.

**ADDITIONAL INFORMATION** The City and County of Denver values leadership that influences the commitment, ability and willingness of employees to provide quality service to the citizens of Denver.

Finalist will be subject to a comprehensive background investigation conducted by the Denver Police Department which includes criminal and employment history and polygraph examination.

Applicants must be able to legally work within the United States at the time of employment.

**Classification Title:** Forensic Scientist I or Forensic Scientist II

**Compensation Range:** FS I: \$51,498 to 82,397 FS II: \$62,911 to 100,658

**Agency:** Denver Police Department

**To Apply:** Please select the apply button at the top of this posting / visit: [www.denvergov.org/jobs](http://www.denvergov.org/jobs)

**Testing:** Scored Supplemental, Oral Interview

**Background Check/Drug Testing:** Candidates must pass a criminal background check, 10 year employment verification and education verification. Additional checks such as credit and drug testing may be required.

**Probationary Period:** The successful candidate will be required to complete a minimum six month probationary period (benefits will be active during this time) prior to attaining Career Status with the City.

**Recruiter:** LL

RESUMES MAY BE FILED ONLINE AT:  
<http://www.denvergov.org/jobs>

EXAM #FTEDCL  
FIREARM/TOOLKIT EXAMINER - DENVER CRIME LABORATORY  
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### **Firearm/Toolkit Examiner - Denver Crime Laboratory Supplemental Questionnaire**

- \* 1. Do you have a Baccalaureate Degree in Chemistry, Biochemistry, Biology, Physics, or a directly related natural science?  
☐ Yes    ☐ No
- \* 2. Discuss any experience, internships and/or research projects you have completed related to forensic science, specifically to Firearm/Toolmark Identification.
- \* 3. Briefly explain the process you would follow during an examination involving a firearm, two projectiles and three cartridge cases.
- \* 4. Explain the difference between revolvers and semiautomatic pistols. Can you further explain the mechanical differences between firearms with a hammer versus those with a hammerless design?
- \* 5. Please explain your understanding of what NIBIN is and describe your experience with the system.
- \* 6. Are you familiar with the Association of Firearm and Toolmark Examiners (AFTE)? If so, please expand on the AFTE Theory of Identification.
- \* 7. What is your knowledge and/or understanding of the necessity of operating a forensic facility under the guidelines of ISO 17025 accreditation standards?
- \* 8. Are you currently AFTE certified? Do you feel certification is important?
- \* Required Question