



Job Title: Forensic Firearms Examiner

Salary: \$19.55/Hour

Closes: 06/15/2018

The City of Fayetteville is currently recruiting for a Forensic Firearms Examiner to perform sophisticated collection, analysis and evaluation of firearm and toolmark related evidence utilizing standardized and industry accepted techniques to classify, compare and identify a variety of firearms, cartridges, cartridge cases, bullets, toolmarks, serial number restoration, fracture matching, gunshot distance determination and similarly related evidence. Conduct complete scientific test of firearms evidence utilizing chemical and microscopic techniques and instrumentation which may include comparison microscopes, forensic photography, lasers, and computer networking linked to federal, state and local databases; documents findings; prepare technical written reports of laboratory examinations and communicate directly with law enforcement, attorneys, and various agencies regarding results found; prepare evidence in order to provide expert court testimony as to findings; maintain records and files, store evidence, keep abreast of scientific advancements in forensic fields by attending conferences, reading technical journals, seminars, and training sessions.

Key Responsibilities:

- 1.Examine, compare and classify firearms, munitions and toolmarks, fracture matching and gunshot distance determination, and serial number restoration in connection with criminal investigations using various laboratory equipment and systems and prepare detailed reports.
- 2.Utilize the scientific method in the proficient application of forensic techniques in order to answer questions of interest to the investigation and the legal system.
- 3.Independently plan and organize firearms and toolmark evidence examination and in coordination with the Quality Manager, modify established procedures or develop new approaches when necessary.
- 4.Research established methodologies and relevant literature to determine applicable methods to be used in each specific situation.
- 5.Enter cartridge cases and review files and images that have been entered into local and National Integrated Ballistic Information Network (NIBIN) firearm databases for potential associations.
- 6.Conduct test fires for all manner of firearms and interpret/evaluate examination results to determine their validity, scientific significance, and the evidentiary value it will provide.
- 7.Restore by physical or chemical etching process, serial numbers which have been removed or obliterated from firearms or other items of evidence.
- 8.Examine and compare fracture match evidence.
- 9.Perform trigger pull analysis to determine ballistic information related to firearm and crime scene.
- 10.Take photographs employing photo micrographic techniques during analytical comparison.
- 11.Perform as the Firearms Section Technical Leader (When those duties are assigned IAW ISO/IEC 17020 accreditation standards).
 - 1.Support and promote the quality system.
 - 2.Communicate the quality system and related policies and procedures to all members within their sections.
 - 3.Ensure the policies and procedures within the quality system are followed.
 - 4.Ensure the completeness of case files and supporting case documentation.
 - 5.Advise management of issues specific to their disciplines.
 - 6.Recommend corrective actions specific to their disciplines.
 - 7.Keep abreast of technical and/or legislative developments and distribute this information as appropriate.
- 12.Assist in the development and interpretation of procedures for administration of firearms examination and NIBIN systems and ISO/IEC 17020 accreditation standards.
- 13.Perform render-safe procedures in the unloading of weapons which are compromised, unsafe, or unfamiliar to department members.
- 14.Maintain report files, ensuring proper evidence storage in accordance with standard operating procedures.
- 15.Testify in court as to the findings of tests performed in the laboratory and general firearms examination science.
- 16.Perform routine preventative maintenance on equipment. Participate in training of new or less experienced Firearms Examiners, NIBIN Technicians and Crime Scene Investigators in performing casework.
- 17.Travel to crime scenes and other related locations to perform firearms related crime scene examinations. Operate, maintain and perform minor maintenance on a variety of firearms examination related equipment, computers and software applications, to include quality control procedures to preserve use longevity and efficiency of equipment.
- 18.Establish, maintain and update a variety of databases, files and records relating to firearms examinations in accordance with retention standards.

19.Cooperate with other law enforcement agencies in firearms examination matters.

20.Maintain inventory of firearms examination equipment and supplies.

21.Maintain logs, assignments and work sheets as required.

22.Ensure chain of custody for evidence is maintained.

23.Report safety hazards.

Minimum Qualifications:

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Experience:

One year of casework related experience in firearms and toolmarks examination.

Training:

A Bachelor's degree from an accredited college or university with major course work in criminal justice, forensic science, physical science, natural science or a related field. Graduation from the Bureau of Alcohol Tobacco, Firearms and Explosives, National Firearms Examiner Academy or completion of a Firearms and Toolmarks Examiner training program that follows the Association of Firearms and Toolmark Examiners Training Manual.

Licensing & Certification:

Required:

Possession of an appropriate valid driver's license and the ability to maintain insurability.

Preferred:

Firearms Identification, Toolmarks Identification or Gunshot Residues/Distance Determination certifications from the Association of Firearm and Toolmark Examiners (AFTE).

Benefits Include

- Health & Dental Insurance
- Paid Vacation, Sick Leave and Holidays
- Retirement
- Death Benefit
- Supplemental Benefits

To apply or for more information, please visit the City's Employment Opportunities website:

<https://www.governmentjobs.com/careers/fayetteville>

The City of Fayetteville is an Equal Opportunity Employer and values diversity at all levels of its workforce.

The City of Fayetteville reserves the right to close this job posting at any time without notice.