

# FORENSIC SCIENTIST I or II (Firearm/Toolmark Unit)

**Position No.:** 125-31473

**Salary Range:** \$4,932/month (starting salary may be higher, commensurate with experience).

Click for Total Rewards Calculator.

Closing Date: May 10, 2024

**Status:** Full-Time with State Benefit Package

**Recruitment:** Internal/External

**Location**: Crime Laboratory Division, 2641 East Main Avenue, Bismarck, ND

**Selecting Supervisor:** Jennifer Penner, Director, Crime Laboratory

## **Summary of Work**

- 1. Provide scientific support to the State's criminal justice system by use of accepted techniques for examining firearm and toolmark related evidence items.
- 2. Ensure proper chain of custody by following established protocols.
- 3. Examine the physical and mechanical characteristics of firearms and determine operability through test firing.
- 4. Examine and classify fired cartridges, bullets, tools, toolmarks, and other evidence items.
- 5. Conduct microscopic identification comparisons of firearm and toolmark evidence.
- 6. Conduct serial number restorations using physical and chemical restoration techniques.
- 7. Determine range (muzzle to object) estimates through examination of gunshot residues, physical damage characteristics, chemical processing, and test firing.
- 8. Fracture match evidence items to determine if they are of common origin.
- 9. Prepare reports stating scientific results or opinions and advise law enforcement, attorneys, and interested parties within the criminal justice system.
- 10. Participate in formal and on-the-job training in all aspects of firearm and toolmark examination and identification.
- 11. Follow all laboratory policies and standard operating procedures.
- 12. Follow guiding principles of professional responsibility in the forensic workplace.
- 13. Participate in the proficiency testing program for the disciplines in which the employee is competency tested.
- 14. Operate and maintain equipment in the Firearm/Toolmark Unit such as stereoscopes, comparison microscopes, balances, micrometers, and calipers.

- 15. Routinely testify as an expert witness in a court of law while maintaining composure under intense cross-examination.
- 16. Assist Crime Laboratory Division in maintaining ANAB ISO 17025 accreditation.
- 17. Maintain security and integrity of Crime Laboratory environment.
- 18. Operate standard office equipment (i.e., personal computer, telephone, fax machine, copier, adding machine, etc.).
- 19. Perform job-related travel, as needed.
- 20. Perform other related duties as assigned.

In addition to the monthly salary, this position includes fully paid health insurance for employee and family (with a wellness rider included), the option to participate in employee-paid dental and vision for employee and family, participation in the state NDPERS defined contribution retirement plan as well as the option to participate in the 457 deferred compensation plan, the option to contribute to a medical spending account, as well as paid annual leave and sick leave.

Employees in this position are eligible for the Public Service Loan Forgiveness (PSLF) program.

#### **Minimum Qualifications**

- 1. Highly desired skills, experience, and knowledge include:
  - a. Documentable training in safe firearm handling such as gun safety classes, hunters' education, concealed carry classes, law enforcement, or military training.
  - b. Demonstratable safe firearm use such as participation in organized competitive shooting, military or law enforcement firearm qualification, hunting, and live-fire shooting classes.
  - c. Hands-on, practical experience and knowledge in firearm related subjects such as firearm maintenance, gunsmithing, reloading, firearm collecting, ballistic performance, bullet casting, shotgun patterning, and firearm manufacturing methods.
  - d. Use of microscopes and measuring devices such as micrometers and calipers.
  - e. Demonstratable mechanical aptitude such as maintenance, repair, design, or modification of mechanical devices and tool use.
- 2. A bachelor's degree in forensic science, criminal justice (with certification in a forensic discipline), chemistry, biology, engineering, or other natural science is preferred.
- 3. Must be able to evaluate and interpret observations, develop sound conclusions, maintain accurate records, and solve technical problems.
- 4. Possesses skills necessary to be a successful Forensic Scientist.
- 5. Ability, demonstrated in previous employment experience or described in personnel records, to establish and maintain effective, harmonious working relationships with clients, co-workers, and supervisors.
- 6. Possess excellent oral and written communication skills.
- 7. Excellent prioritization, time management, and organization skills.
- 8. Ability to maintain a high degree of confidentiality.

- 9. A high level of integrity is required, as well as good organizational, interpersonal, and communication skills.
- 10. To qualify as a Forensic Scientist II, a minimum of two years of work experience as a forensic scientist or examiner in a forensic laboratory is required.
- 11. Successful completion of the interview process, reference checks, and standard background and criminal record checks to determine knowledge, skills, and abilities to perform forensic scientist tasks.

## **About Team ND**

"Far and away the best prize life offers is the chance to work hard at work worth doing." - Theodore Roosevelt

More than 7,500 talented, hard-working people across sixty-three agencies have come together as Team North Dakota. At Team ND, we are driven to succeed through gratitude, humility, curiosity and courage. Our purpose is to empower people, improve lives, and inspire success. Join us in being legendary.

**Total Rewards:** The State of North Dakota is committed to providing team members with a strong and competitive <u>rewards</u> package that support you, your health and your family.

Considering a new position on Team ND? How does your current position stack up? Use our Total Rewards Calculator to estimate.

#### **Application Procedures**

Applicants are screened based on qualifications, successful completion of the interview process and a background and criminal investigation. Applicants must be currently authorized to work in the United States on a full-time basis. **The Office of Attorney General does not provide sponsorships.** 

Application package must be received by 11:59 PM on the closing date listed on the opening.

TO BE CONSIDERED FOR THIS POSITION APPLICATIONS MUST BE SUBMITTED ONLINE AT: www.nd.gov/careers

#### Documents to be submitted:

- Resume
- Cover letter with a summary that clearly explains how the applicant's work experience is related to the summary of work and minimum/preferred qualifications
- 3 Professional References
- College Transcripts (copies or unofficial versions are acceptable for the initial application process but when the top candidate is given a conditional employment offer, they are required to present official transcripts)

Anyone needing assistance or accommodations during any part of the application or interview process please contact Ashley, Office of Attorney General: E-mail: <a href="mailto:aeisenbeis@nd.gov">aeisenbeis@nd.gov</a>; phone: (701) 328-1256 or TTY: 1-800-366-6888.

- Learn more about Office of Attorney General at: <a href="https://attorneygeneral.nd.gov/">https://attorneygeneral.nd.gov/</a>
- Learn more about Employment Benefits at: https://www.nd.gov/omb/public/careers/team-nd-benefits
- Visit North Dakota State government: <a href="http://www.nd.gov">http://www.nd.gov</a>

To learn more about living in North Dakota, visit https://findthegoodlife.com

### **Equal Employment Opportunity**

The State of North Dakota and this hiring agency do not discriminate on the basis of race, color, national origin, sex (including sexual orientation and gender identity), genetics, religion, age or disability in employment or the provisions of services and complies with the provisions of the North Dakota Human Rights Act.

As an employer, the State of North Dakota prohibits smoking in all places of state employment in accordance with N.D.C.C. § 23-12-10.