



Police Forensic Scientist III - DNA

PUBLIC SAFETY - POLICE

SALARY: \$70,304.00 - \$102,252.80 Annually

CLASSIFICATION: Unclassified

STATUS: Full-Time Regular

FLSA: Exempt position, not eligible for overtime compensation.

OPENING DATE: 08/09/19

CLOSING DATE: 08/29/19 11:59 PM

INTRODUCTION:

Located in the beautiful Sonoran Desert, Scottsdale, Arizona is bordered by Phoenix to the west and the McDowell Mountains on the east. Scottsdale is annually rated among the nation's most desirable communities to live in, visit and do business in. Check out more about [Scottsdale](#).

About The Position

Performs highly specialized professional forensic science evaluations in connection with the identification and comparison of physical evidence submitted to the Crime Laboratory for forensic analysis. This position will be assigned to the Forensic Biology Unit where the primary duties will be processing biological evidence for body fluid identification and DNA analysis, generating scientific reports, and providing expert testimony in court proceedings. .

Selection Process

Applicants whose education, training and experience most closely meet the needs of the position may be invited to participate in a selection process to include a panel interview and an assessment exercise. Successful candidates will receive a post-offer, pre-employment background screening to include:

- Fingerprinting
- Motor Vehicle Department Records Check
- Drug Screening
- Physical Examination
- Psychological Testing
- Background Investigation to include Polygraph

MINIMUM QUALIFICATIONS:

Education and Experience

All Assignments

- A Bachelor's Degree in a physical or natural science from an accredited educational institution, with a minimum of 20 semester hours of chemistry related coursework.
- Must have eight years of experience as a forensics examiner in a crime laboratory.
- Must have a working expertise in one forensic discipline.
- An equivalent combination of education and job related experience may substitute for the educational requirements on a year-for-year basis.

DNA Discipline – Examines evidence collected from crime scenes for the presence of biological substances, Isolates DNA and compares that to known individuals.

- Must have completed successfully at least nine semester or equivalent credit hours in college course work or classes covering the subject areas of: biochemistry, genetics, molecular biology.
- College course work or training in statistics and/or population genetics.

Licensing, Certifications and Other Requirements

- Must possess and maintain a valid, unrestricted Arizona driver's license with no major citations within the past 39 months prior to the start date.

Other pertinent licenses and/or certifications may be required of some positions depending on department/section assignment.

ESSENTIAL FUNCTIONS:

Performs duties and responsibilities commensurate with assigned functional area which may include, but are not limited to, any combination of the following:

- Examines, identifies, interprets and evaluates suspected evidence.
- Enters and searches for information on the computerized individual characteristic database systems.
- Compares analytical findings with known standards.
- Provides expert testimony in court.
- Comprehends and follows detailed, highly technical, oral and written instructions to prepare clear, concise, comprehensive reports and records. Prepares and presents detailed reports.
- Provides technical assistance and expertise at crime scenes.
- Prioritizes own casework load.

WORK ENVIRONMENT/PHYSICAL DEMANDS:

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this position or that an employee encounters while performing the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Work with chemicals and other hazardous materials using specialized non-routine, protective equipment to perform laboratory analyses.
- Use specialized protective equipment to perform laboratory analyses.
- May be exposed to fumes or dust, bodily fluids, toxic or caustic chemicals or materials that transmit infectious disease (e.g., AIDS, Hepatitis B) are corrosive, carcinogenic or explosive.
- Safely work with various chemicals and powders.
- Visually distinguishes the full range of the color.
- Work is performed in a normal City office environment, laboratory, and in the field.
- Lift and move materials weighing up to 30 pounds.
- Visual and muscular dexterity to operate equipment, computer and two-way radio and use common hand tools such as a screwdriver and various instrument maintenance tools to maintain, set up, and clean the laboratory instruments.
- Visual and muscular dexterity to operate office and laboratory equipment, microscope, computer and two-way radio and use common hand tools such as a screwdriver and various instrument maintenance tools to maintain, set up, and clean the laboratory instruments.
- Operate a City vehicle in order to perform forensic examinations in the field.

[**Click here to review the entire job description.**](#)

The City of Scottsdale reserves the right to change this process at any time.

EQUAL EMPLOYMENT OPPORTUNITY: It is the policy of the city to provide employment opportunities to all persons based solely on ability, regardless of race, color, religion, sex, national origin, age, sexual orientation, gender identity or disability.

When advised, reasonable accommodations will be made in order for an "otherwise qualified applicant" with a disability to participate in any phase of the recruitment process. Please contact Human Resources to request an accommodation. Persons with a disability may request a reasonable accommodation by contacting HR Receptionist at (480) 312-2491. Requests should be made 24 hours in advance or as early as possible to allow time to arrange the accommodation. For TTY users, the Arizona Relay Service (1-800-367-8939) may contact HR Receptionist at (480) 312-2491.

This position description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the position change.

FILE APPLICATIONS ONLINE AT:
<http://www.scottsdaleaz.gov>

Position #FY1920-00078
POLICE FORENSIC SCIENTIST III - DNA
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OUR OFFICE IS LOCATED AT:
9191 E. San Salvador Dr.
Scottsdale, AZ 85258
(480) 312-2491
rcastanon@scottsdaleaz.gov

Police Forensic Scientist III - DNA Supplemental Questionnaire

- * 1. The information in the application is used to determine your eligibility for further consideration. **Incomplete responses, false statements, omissions, partial information, or answering a question with "see resume" will result in disqualification from the selection process.** Did you review your application to make sure that every section is completed?
 - Yes
 - No
- * 2. How did you learn about this job opportunity with the Scottsdale Police Department?
 - City Web Page
 - Scottsdale Police Web Page
 - CareersinGovernment.com
 - TheMuse.com
 - Career Builder
 - Indeed.com
 - Jobing.com
 - 911hotjobs.com
 - Blue Line
 - Policeone.com
 - LawEnforcementJobs.com
 - Radio ad*
 - Newspaper/other ad*
 - Job Fair*
 - Friend/Neighbor*
 - City / SPD Employee*
 - Handshake
 - Email
 - Recruitment Booth* (please list the recruitment event/location in the next question)
 - Other
- * 3. If you answered Other or any other option with an asterisk, please provide more detail.

- * 4. Which best describes your experience in applying for a position with the Scottsdale Police Department?
 - No Experience
 - Submitted Application
 - Tested and/or Interviewed
 - Submitted Background Packet
- * 5. I understand that if selected a thorough background investigation will be conducted which can take approximately 2-3 months to complete.
 - Yes
 - No
- * 6. The Scottsdale Police Department has a Grooming Standards Policy that employees must adhere to. I agree to review the policy located on the Join Scottsdale PD webpage <http://www.scottsdaleaz.gov/police/join-scottsdale-pd> and understand that if selected I will need to be able to abide by the standards.
 - Yes
 - No
- * 7. The following supplemental questions will be used as part of the application screening and selection process and will assist in determining your eligibility for further consideration.
Incomplete responses, false statements, omissions, partial information, or answering a question with "see resume/application" will result in disqualification from the selection process. Do you agree to answer each supplemental question truthfully and that your responses can be verified from information included within the application?
 - Yes
 - No
- * 8. Can you, after employment, submit proof of your legal right to work in the United States without sponsorship from the City of Scottsdale?
 - Yes
 - No
- * 9. Do you have a valid, unrestricted driver's license with no major driving citations in the last 39 months?
 - Yes
 - No
- * 10. Please indicate the degree level you have in physical or natural science, or related physical or natural science from an accredited educational institution, with a minimum of 20 semester hours in chemistry related coursework. **NOTE:** All relevant information regarding your education must also be listed on your application. **Unofficial transcripts / training certificate(s) are required to be submitted with the application.**
 - None
 - Associate's Degree
 - Bachelor's Degree
 - Master's Degree or above
- * 11. How many years of experience do you have as a forensics examiner in a crime laboratory?
 - Less than eight years
 - Eight to 10 years
 - Ten to 12 years
 - More than 12 years
- * 12. If you have experience as a forensics examiner in a crime laboratory, please summarize your experience. Also, please provide the name of the employer. **NOTE:** Employers mentioned here must be shown in the Work Experience section of the application. Do not state "See resume" in lieu of responding to this question. If you don't have this experience, please write "None".

* 13. If you have a working expertise in a forensic discipline, list the discipline(s) here. **NOTE:** Do not state "See resume" in lieu of responding to this question. If you don't have this experience, please write "None."

* 14. Do you have nine semester (or equivalent credit hours) in biochemistry, genetics, or molecular biology? **NOTE:** All relevant information regarding your education must also be listed on your application. **Unofficial transcripts / training certificate(s) are required to be submitted with the application.**

- Yes
 No

* 15. Do you have college course work or training in statistics and/or population genetics? **NOTE:** All relevant information regarding your education must also be listed on your application. **Unofficial transcripts / training certificate(s) are required to be submitted with the application.**

- Yes
 No

* 16. Automatic Disqualifier - Have you ever been convicted of a felony within the last 5 years?

- Yes
 No

* 17. Automatic Disqualifier - Have you been dishonorably discharged from the United States armed forces within the last 10 years?

- Yes
 No

* 18. Automatic Disqualifier - Have you illegally produced, cultivated, or transported marijuana, a dangerous drug or narcotic for sale or sold the aforementioned within the last 10 years?

- Yes
 No

* 19. Automatic Disqualifier - Have you illegally used marijuana for any purpose within the past 3 years?

- Yes
 No

* 20. Automatic Disqualifier - Have you illegally used a dangerous drug or narcotic for any purpose within the past 7 years?

- Yes
 No

* 21. Describe your experience with any and/or all of the following:

- DNA Isolation
- Quantifiler Trio Quantification Kit
- GlobalFiler and GlobalFiler Express amplification kits
- Other forensic DNA quantification and/or typing kits
- 3500 Genetic Analyzer
- GeneMapper ID-X software
- Other instrumentation and/or software
- DNA interpretation of low-level mixed DNA profiles
- Probabilistic Genotyping
- Performing technical review
- Preparing for or maintaining ANAB accreditation
- Court testimony regarding DNA analysis
- Robotics
- Validation
- Paternity

- * 22. What are your duties in your current laboratory position?
 - * 23. Approximately how many forensic DNA samples have you analyzed in your career? Please describe what methods you have utilized.
 - * 24. Explain your experience with contact or touch DNA evidence. What are some methods you have used that are successful and unsuccessful with this type of evidence?
 - * 25. If you have experience with statistical calculations of mixed DNA samples, please state which statistical method(s) have you used?
- * Required Question