



STATE OF IDAHO
invites applications for the position of:

ISP Forensic Scientist 1 DNA Casework

SALARY: \$23.66 - \$30.97 Hourly
\$49,212.80 - \$64,417.60 Annually

DEPARTMENT: Idaho State Police

OPENING DATE: 08/07/20

CLOSING DATE: 08/26/20 11:59 PM

DESCRIPTION:

This announcement is being used to underfill a Forensic Scientist 2 (FS2) DNA casework discipline position. Candidates from this recruitment may be used to fill current and future openings. The Forensic Scientist 1 (FS1) is an entry-level position, which will work under the direct supervision of a more experienced Forensic Scientist. The incumbent will be certified as an FS2 upon successful completion of a specified training program and two (2) years experience in the FS1 position (or) demonstration of meeting the minimum qualifications and *qualifying work experience of an FS2 position and a six-month probationary period of 1,040 hours. Pay will be adjusted accordingly at the time the incumbent is certified as a FS2.

*Qualifying work experience for the Forensic Scientist 2 DNA casework discipline includes a minimum of two (2) years working independently, planning, managing, and prioritizing forensic biology/DNA caseloads; successfully engaging in independent research, evaluation, and validation activities associated with forensic biology/DNA; performing and documenting a range of examinations regarding human DNA analysis of casework samples; issuing reports of analyses conducted; providing training and consultation services to professional criminal justice and scientific audiences; and testifying as an expert regarding forensic DNA examinations, as applicable.

All Idaho State Police Forensic Laboratories are accredited by A2LA and to the ISO 17025 Standard. State Police Forensic Laboratories serve state, local, and federal law enforcement agencies; state and county prosecutors; and public defenders.

You must attach your unofficial college transcripts to this application by the closing date. Applications without the supporting transcripts will not be accepted.

Questionnaire Instructions:

The information you provide must clearly reflect you possess all the minimum qualification requirements listed below. All the requirements must be met in order to pass this exam. Within your resume, please ensure you include any additional education or experience you may have that relates to this position as it may increase your score.

PLEASE NOTE: The successful applicant will be required to complete a background investigation and polygraph examination, which includes drug screening. Please review the [ISP Drug Policy](#) and [ISP Grooming and Appearance Standards](#).

EXAMPLE OF DUTIES:

- Maintain established standards of laboratory cleanliness, safety, and efficiency.
- Provide scientific and technical expertise in genetics, forensic biology, and DNA analysis.

- Follow analytical methods and the quality and safety procedures.
- Document quality controls and work.
- Check that the report issued for analysis they perform is accurate.
- Report results of all analysis performed through written/electronic reports.
- Provide expert testimony in complex DNA analysis, genetics, and relevant population statistics.
- Perform analysis in only examinations they are approved to perform.
- Technical review of casework.
- Administrative review of casework.
- Report deficiencies to supervisor.
- Perform technical audits.
- Perform validation studies to investigate and implement new methodologies.
- Train police officers and medical personnel in collection of evidence.
- Participate in routine quality control measures, instrument maintenance and troubleshooting.

MINIMUM QUALIFICATIONS:

A baccalaureate degree in physical science, natural science, forensic science, or closely related field.
Degrees for Biology/DNA must be in a biology or chemistry related science.

NOTE: Depending on the discipline, specific coursework such as general chemistry, organic chemistry, quantitative analysis/analytical chemistry, genetics, molecular biology, and/or biochemistry may also be required.

DNA:

Must have college coursework in chemistry, biology, statistics or population genetics, molecular biology, genetics, and biochemistry (coursework hours as required/stipulated by the FBI Quality Assurance Standards and current [ISPFS Quality Manual](#)).

When performing DNA analysis and where applicable, analysts shall meet the educational requirements of the *Quality Assurance Standards for Forensic DNA Testing Laboratories*.

Desirable Qualifications which will Provide Extra Credit:

The following are not requirements for the DNA position. However, if you do have qualifications/experience in any of these areas include that information in your resume:

- B.S in biological science
- Graduate degree in biological science
- Qualifying work experience in forensic DNA casework or DNA database
- Certification with the American Board of Criminalistics
- Fellow with the American Board of Criminalistics in the area of Molecular Biology
- Member of related professional forensic science organization(s)
- Experience performing audits under the FBI's DNA quality assurance standards and/or ISO 17025 standards
- Experience using automation as it applies to the analysis of DNA samples in a forensic laboratory
- Experience using CODIS as an analyst or administrator and knowledge of the NDIS operational procedures as applied to DNA eligibility requirements
- Experience using probabilistic genotyping software

Note: ISPFS analyst and management applicant's baccalaureate, masters or doctoral degree must be in a physical or biological science from an accredited U.S. or Canadian institution. Degrees for Biology/DNA applicants must be in biology, chemistry or a closely related science. Acceptable institutions are those accredited by or those which have pertinent educational programs accredited by commissions or agencies recognized by the U.S. Office of Education.

Applicants with education obtained at a foreign institution must, at their expense, have credentials evaluated by Educational Credential Evaluators, Inc., Milwaukee, WI; International Education Research Foundation, Inc., Culver City, CA; or World Education Services, Inc., New York, NY. Reports must be sent directly to ISP Human Resources by the evaluating organization.

NOTE: the successful candidate is required to obtain certification by the American Board of Criminalistics within three (3) years of being selected/promoted for the position of Forensic Scientist 2 (if not currently certified).

SUPPLEMENTAL INFORMATION:

ISP has a salary plan called Project CHOICE (C_{reating} H_{ope}, O_{ppportunity}, and I_{ncentive} for C_{areer} E_{mployment}) designed to provide incentives for recruitment and retention. The Project CHOICE plan distributes pay increases to employees for the attainment of certificates and other achievements relevant to their job class and the ISP mission. The purpose of Project CHOICE is to attract potential applicants to the ISP workforce, retain the workforce already in place, and reward employees who take on additional duties or tasks, and who work to better themselves in academic and professional settings.

Forensic scientists and lab management personnel earn CHOICE pay increases for a variety of discipline specific achievements related to skill acquisition. A few of these are listed below:

- Bachelor Degree - \$1.25/hour
- Master Degree - \$1.75/hour
- Doctorate - \$2.25/hour (only the highest college degree attained is awarded)
- Completion of Probation/Independent Casework- \$1.00/hour
- Proficiency Test in two Disciplines - \$.30/hour
- Clan Lab/Crime Scene - \$.45/hour
- Serve as an ISO 17025 or ISO 17020 Assessor - \$.30/hour
- Forensics Specialty Areas Certification: \$.50/hour for up to 2 areas of expertise
 - American Board of Criminalistics (ABC) Diplomate
 - ABC Fellow in a Specialty
 - International Association for Identification (IAI) Latent Fingerprint Analyst
 - Association of Firearm & Tool Mark Examiners (AFTE) Firearms Examiner or equivalent
 - American Board of Forensic Toxicology (ABFT) or equivalent
 - IAI Footwear Examiner
- Lab Safety Officer - \$.30/hour
- Deputy Quality Manager - \$.30/hour
- CODIS Administrator - \$.30/hour

Please make sure your resume and personal information contained in your profile supports your answers to the questions.



If you have questions,
please contact us at:

Email:
jobs@isp.idaho.gov

Phone:
(208) 884-7018



@IdRecruiting

[Visit us online to learn more about ISP!](#)

Hiring is done without regard to race, color, religion, national origin, sex, age or disability. If you need special accommodations to satisfy testing requirements, please contact the Division of Human Resources at (208) 334-2263.

Preference may be given to veterans who qualify under state and federal laws and regulations.

APPLICATIONS MAY BE FILED ONLINE AT:

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

Position #PCN 4026
ISP FORENSIC SCIENTIST 1 DNA CASEWORK
MG

304 North 8th Street
Boise, ID 83720

idhr@dhr.idaho.gov

ISP Forensic Scientist 1 DNA Casework Supplemental Questionnaire

- * 1. I have a baccalaureate or advanced degree in biology, chemistry, or a closely related science field from a regionally accredited college or university. (If your degree has not been awarded but will be awarded by the closing date on this announcement, you may mark "yes" below.) You must have a qualifying degree by the closing date on this announcement to be considered for this position. You must attach a copy of your unofficial transcripts to this application that documents you have been awarded your degree by the closing date of this job announcement.
 - Yes
 - No
- * 2. I have successfully completed a minimum of (17) semester (or 26 quarter) units of chemistry or biology related college level coursework from a regionally accredited college or university.
 - Yes
 - No
- * 3. I have successfully completed a minimum of 3 semester units in biochemistry from a regionally accredited college or university. (Coursework hours as required/stipulated by the current ISPFS Quality Manual).
 - Yes, my course is titled biochemistry in my official transcript.
 - Yes, my course is titled something other than biochemistry in my official transcript and I have attached supporting justification to this application.
 - No
- * 4. I have successfully completed a minimum of 3 semester units in genetics from a regionally accredited college or university. (Coursework hours as required/stipulated by the current ISPFS Quality Manual).
 - Yes, my course is titled genetics in my official transcript.
 - Yes, my course is titled something other than genetics in my official transcript and I have attached supporting justification to this application.
 - No
- * 5. I have successfully completed a minimum of 3 semester units in molecular biology from a regionally accredited college or university. (Coursework hours as required/stipulated by the current ISPFS Quality Manual).
 - Yes, my course is titled molecular biology in my official transcript.
 - Yes, my course is titled something other than molecular biology in my official transcript and I have attached supporting justification to this application.
 - No

- * 6. I have successfully completed a minimum of 3 semester units in statistics or population genetics from a regionally accredited college or university. (Coursework hours as required/stipulated by the current ISPFs Quality Manual).
- Yes, my course is titled statistics or population genetics in my official transcript.
 - Yes, my course is titled something other than statistics or population genetics in my official transcript and I have attached supporting justification to this application.
 - No
- * 7. I certify that the answers I provided are accurate and supported by my official transcripts and other necessary documentation.
- Yes
 - No
- * 8. EXTRA CREDIT: I have gained *qualifying work experience as an independent forensic DNA examiner in an accredited forensic laboratory. *Qualifying work experience includes two (2) years: working independently, planning, managing, and prioritizing caseloads, successfully engaging in independent research, evaluation, and validation activities; performing and documenting a range of forensic examinations, providing training and consultation services to professional criminal justice and scientific audiences; and testifying as an expert, as applicable.
- Yes
 - No
- * 9. EXTRA CREDIT: Do you have a B.S. or Graduate degree in Biological Science? This is not a minimum but may increase your score. Please check all that apply.
- Graduate Degree in Biological Science
 - B.S. in Biological Science
 - No
- * 10. EXTRA CREDIT: Do you have a certification with the American Board of Criminalistics?
- ABC Molecular Biology Fellow
 - ABC General Fellow
 - ABC Diplomate
 - No certification
- * 11. EXTRA CREDIT: Please indicate how many professional forensic science organizations you belong to.
- I belong to three or more professional forensic science organizations.
 - I belong to two professional forensic science organizations.
 - I belong to one professional forensic science organization.
 - None
- * 12. EXTRA CREDIT: Do you have any experience performing audits under the FBI's DNA quality assurance standards and/or ISO 17025 standards? In addition to this question, please provide detail within your resume that outlines the number and types of assessments you have performed.
- I have experience performing audits.
 - None
- * 13. EXTRA CREDIT: Do you have experience using automation as it applies to the analysis of DNA samples in a forensic laboratory?
- Yes
 - No
- * 14. EXTRA CREDIT: Do you have experience using CODIS as an analyst or administrator and knowledge of the NDIS operation procedures as it applies to DNA eligibility requirements? Please indicate your highest level of experience below.
- CODIS Administrator
 - CODIS Alternate Administrator
 - CODIS User
 - None

- * 15. EXTRA CREDIT: Do you have experience using Probabilistic Genotyping software? Select the level of training and/or experience you have using Probabilistic Genotyping software.
- I have training and experience with Probabilistic Genotyping software.
 - I have training with Probabilistic Genotyping software.
 - None

* Required Question