

# ISP Forensic Scientist 1 DNA Database Discipline

Please apply online at:

[https://agency.governmentjobs.com/idaho/job\\_bulletin.cfm?jobID=2562531&sharedWindow=0](https://agency.governmentjobs.com/idaho/job_bulletin.cfm?jobID=2562531&sharedWindow=0)

or

[www.isp.idaho.gov](http://www.isp.idaho.gov)

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<b>SALARY:</b>	\$23.66 - \$30.07 Hourly \$49,212.80 - \$62,545.60 Annually
<b>DEPARTMENT:</b>	Idaho State Police
<b>OPENING DATE:</b>	09/06/19
<b>CLOSING DATE:</b>	10/07/19 05:00 PM

## DESCRIPTION:

This announcement is being used to underfill a DNA Forensic Scientist 2 (FS2) position. 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 DNA Forensic Scientist 2 includes a minimum of two (2) years working independently, planning, managing, and prioritizing offender database samples; successfully engaging in independent research, evaluation, and validation activities associated with forensic DNA; performing and documenting a range of examinations regarding human DNA analysis of DNA database samples; providing training and consultation services to professional criminal justice and scientific audiences; and testifying as an expert regarding database DNA examinations as applicable.

*All Idaho State Police Forensic Laboratories are accredited by A2LA and to the ISO 17025:2005 Standard. State Police Forensic Laboratories serve state, local, and federal law enforcement agencies; state and county prosecutors; and public defenders.*

**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 Standards](#).**

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

## EXAMPLE OF DUTIES:

### RESPONSIBILITIES:

- Maintain established standards of laboratory cleanliness, safety, and efficiency.
- Provide scientific and technical expertise in genetics, DNA database sample analysis.
- Follow analytical methods and the quality and safety procedures.

- Document quality controls and work.
- Check that profiles entered are accurate.
- Provide expert testimony when applicable.
- Perform analysis in only examinations they are approved to perform.
- Technical review of database sample analysis.
- Administrative review of database sample analysis.
- Report deficiencies to supervisor.
- Perform technical audits.
- Perform validation studies to investigate and implement new methodologies.
- Train police officers, corrections staff, and medical personnel in collection of offender samples.
- Participate in routine quality control measures, instrument maintenance and troubleshooting.
- Entry of offender data and court orders into an electronic tracking system.
- Comparison of thumbprints.

### **MINIMUM QUALIFICATIONS:**

- A baccalaureate degree in biology, chemistry, or a closely related field
  - Successful completion of a minimum of seventeen (17) semester (or 26 quarter) units of chemistry or biology related college level coursework.
  - One course in biochemistry (3 semester units)
  - One course in genetics (3 semester units)
  - One course in molecular biology (3 semester units)
  - One course in statistics or population genetics (3 semester units)

When performing DNA analysis and where applicable, analysts shall meet the educational requirements of the *Quality Assurance Standards for DNA Databasing 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 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 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 operation procedures as it applies to DNA eligibility requirements

### **SUPPLEMENTAL INFORMATION:**

**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., Los Angeles, 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).**

**ISP has a salary plan called Project CHOICE** (Creating Hope, Oppportunity, and Incentive for Career Employment) 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.