



Idaho State Police

Service Since 1939



Colonel Kedrick Wills
Director

C.L. "Butch" Otter
Governor

Forensic Scientist DNA Casework Discipline ISP Forensic Scientist 2 *DNA Report Writer*

Open for Recruitment: February 10, 2021 until filled

Rate of pay: \$27.36 to \$29.51 per hour. This position provides no benefits.

Location: Meridian

SPECIAL NOTIFICATION: This position is exempt from classified state service, the rules of the Division of Human Resources and the Idaho Personnel Commission.

This recruitment is being used to fill a full-time Forensic Scientist 2 (FS2) with Idaho State Police Forensic Services (ISPFS). An FS2 is an experienced scientist-level position with ISPFS. An experienced scientist who meets the minimum qualifications and *qualifying work experiences of the FS2 must successfully complete a qualifying examination.

This is a grant funded position through the US Department of Justice, Bureau of Justice Assistance. The DNA Capacity Enhancement for Backlog Reduction (CEBR) and DNA Laboratory Efficiency Improvement and Capacity Enhancement Grant Programs funding is anticipated for six to eighteen months. This solicitation is subject to the grant funds being available to ISPFS. If a state funded position becomes allocated, candidates will need to apply and compete through the State of Idaho recruitment process.

It is anticipated that one or more remote positions focused on data analysis/reporting/technical review will be filled with this announcement. Selected candidates will be required to complete a 4-6 week training program. This training will occur on-site at the ISPFS laboratory in Meridian, ID. Travel expenses for this training will be paid by ISPFS.

All Idaho State Police Forensic Laboratories are accredited to the ISO 17025:2017 Standard. State Police Forensic Laboratories serve state, local, and federal law enforcement agencies; state and county prosecutors; and public defenders.

The successful candidate must meet ISP's Drug Policy, that can be viewed at https://isp.idaho.gov/hr/trooper_info/drug.html and will be required to complete a criminal history background investigation and polygraph, which includes drug screening.

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Employment is dependent upon satisfactory results of the investigation and polygraph. Please see the Idaho State Police Drug Policy at the end of this recruitment flyer.

Learn more about a career of a lifetime with the Idaho State Police at <http://www.isp.idaho.gov/> and how the State of Idaho can be your forever home at <http://www.visitidaho.org/>.

Responsibilities:

- Provide scientific and technical expertise in genetics and STR DNA analysis.
- Follow analytical methods and the quality and safety procedures.
- Document quality controls and work.
- Author STR DNA reports
- Calculate statistics using STRmix™
- 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 STR DNA analysis, genetics, relevant population statistics and probabilistic genotyping.
- Technical review of casework.
- Administrative review of casework.
- Report deficiencies to supervisor.

Minimum Qualifications: A baccalaureate degree in biology, chemistry, or a closely related field. Analysts working in the Forensic Biology discipline must have successfully completed a minimum of seventeen (17) semester (or 26 quarter) units of chemistry or biology related college level coursework. Coursework must include at least one course each in biochemistry, genetics, and molecular biology totaling 9 semester (or 14 quarter) units. Additionally, coursework in statistics or population genetics is required. When performing DNA analysis and where applicable, analysts shall meet the educational requirements of the *Quality Assurance Standards for Forensic DNA Testing Laboratories*. Applicants will list the applicable course work and SU (semester units) or QU (quarter units) with each course. If the title for the required courses is different from the names listed above, applicants must include an attachment with the university course description, syllabus, or a letter from the professor demonstrating the core course component.

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 or chemistry related science.

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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. Preference will be given to applicants who have at least one scientific degree B.S. or above in Biological Science.

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.

Two years of *qualifying work experience as a forensic scientist conducting DNA analysis supported by appropriate training. *Qualifying work experience for the DNA Forensic Scientist 2 includes a minimum of two (2) years working independently, planning, managing, and prioritizing STR DNA caseloads; successfully engaging in independent research, evaluation, and validation activities associated with STR DNA; performing and documenting a range of examinations regarding human STR DNA analysis of casework samples including statistical analysis of single source, mixtures and complex mixtures; providing training and consultation services to professional criminal justice and scientific audiences; and testifying as an expert regarding STR DNA examinations, as applicable.

How to Apply: Email your detailed curriculum vitae (CV) and an unofficial copy of your transcripts to jobs@isp.idaho.gov with the subject line of: *FS2 DNA Report Writer*. CV's received without accompanying transcripts will not be considered. If a candidate receives a conditional offer of employment, sealed transcripts will then be required. If you have any experience in these areas, please include it within your CV:

- Qualifying work experience in forensic STR DNA casework
- 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)
- Graduate degree in Biological Science
- 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

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Idaho State Police Drug Policy

Idaho State Police does not consider for employment, nor accept as a volunteer, any person who has:

- Used or possessed within the 5 year period immediately preceding application for ISP employment: LSD, PCP, heroin, methamphetamine, cocaine, or designer drugs (e.g. ecstasy, synthetic cathinones, their chemical derivatives and synthetic equivalents, etc.); if use was prior to 5 years preceding application for employment, the following factors will be considered:

- (1) the frequency of the behavior;
- (2) the quantity of drugs involved; and
- (3) the type of drug;

- Used or possessed within the 3 year period immediately preceding application of ISP employment: marijuana, inhalants (huffing), anabolic steroids, hallucinogens (psilocybin mushrooms), or synthetic cannabinoids (e.g. spice, K2, etc.);

- On any occasion illegally manufactured or delivered a controlled substance; Used any illegal drug while employed in any law enforcement or prosecutorial agency;

- Been found guilty by a court or jury of driving under the influence of intoxicants within the 5 year period preceding application for ISP employment;

- Abused prescription drugs (case by case analysis).

Other involvement with illegal drugs may be a disqualifier. The Colonel of the Idaho State Police has the authority to make all final hiring decisions.

ISP's procedure states that visible tattoos on the head, neck, or hands are prohibited and must either be removed or covered by an acceptable means that does not deter from the professional image.

Hiring is done without regard to race, color, religion, national origin, sex, age or disability. This recruitment flyer contains four total pages. For assistance with this recruitment, please contact an ISP Recruiter at jobs@isp.idaho.gov or 208-884-7018.

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