



Biologist-DNA Technical Specialist

Highlights:

- You'll be joining a dynamic forensics team with many opportunities to grow professionally and working with other forensic experts in various fields to support the FBI and TEDAC missions.
- This is a unique opportunity to work with the FBI laboratory.
- You'll obtain some or enhance your experience working in a fully functional government laboratory working closely with other forensics experts.

Tasks:

- Perform work analyzing body fluids and / or other human tissues using DNA analysis or other biological/chemical methods.
- Perform laboratory techniques using polymerase chain reaction (PCR), Sanger sequencing, and massively parallel sequencing (MSP) to test and evaluate methods used in the individualization of persons with DNA analysis.
- Review procedure modifications and upgrades to instrumentation and software to ensure reliable results.
- Conduct testing and evaluation of new and existing DNA / biological testing procedures and protocols.
- Prepare solutions, buffers, and reagents used in body fluid and human tissue identification techniques.
- Prepare detailed documentation.
- Ensure each analysis is performed correctly by conducting peer reviews on findings.
- Prepare scientific manuscripts and abstracts for publication and oral / poster presentation in scientific journals and at meetings.
- Perform routine maintenance and QC checks of reagents and equipment, as needed.
- Prepare purchase requests and interacts with purchasing personnel in support of QA and QC functions.
- Support activities, functions, or duties, as defined in future TOs

Requirements:

Education: B.S. in Biology, Chemistry, or related field of Biological Science. Experience: One (1) year of experience performing research in a biological science and a minimum of one (1) year of forensic human DNA laboratory experience; Skills: Knowledge of related sciences such as biochemistry, chemistry, physics, molecular biology, genetics, and mathematics. Knowledge of the uses of computers and the ability to manipulate data for basic statistic evaluation and display

Clearance: US Secret Clearance

Location: Quantico, VA

Apply: Online <https://idealinnovations.com/careers>

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