

Miami Valley Regional Crime Laboratory

Serologist-DNA Analyst

We are seeking a highly motivated individual for the position of Serologist-DNA Analyst with the Miami Valley Regional Crime Laboratory in Dayton, Ohio. This is a civilian position assisting in law enforcement investigations. The laboratory performs case work for numerous agencies throughout Southwestern Ohio.

Position Description

Perform serological and DNA analysis on evidence submitted by law enforcement agencies. Provide submitting agencies with a report of findings and provide expert testimony in court when required. Maintain a good working relationship with investigating officers and courts. Assist law enforcement agencies at crime scenes, when necessary. Be comfortable advising about DNA collection in the Montgomery County Coroner's Office morgue.

Maintain good working environment which includes: keeping updated logs for casework, reagents, quality control, instrumentation and equipment; assuring that methods and procedures are current; routinely decontaminating work surfaces and equipment; maintaining equipment and instrumentation; preparing reagents; stocking chemicals and supplies.

Must stay abreast of developments in the areas of serological and DNA analysis by reading current scientific literature and by attending lectures, meetings, seminars, and training sessions related to the field at least once a year.

Must undergo and successfully complete proficiency testing at regular intervals as described in the Quality Assurance Standards for Forensic DNA Testing Laboratories.

Provide training to area law enforcement and medical personnel on the proper collection and handling of serological evidence. Also provide training to legal personnel on DNA technology.

Preferred Qualifications

- Possess a Master's Degree in Forensic Science or biology-related area
- Minimum of three years of experience as a forensic DNA analyst with an accredited laboratory
- Possess good communication skills
- Familiar with body fluid identification tests for semen and blood
- Familiar with EZ1 Investigator Automated and manual organic differential extraction methods
- Familiar with PowerPlex Fusion 6C and Y-File amplification procedures
- Proficient in PopStats and generating Y-STR haplotype frequencies
- Familiar with CODIS procedures and database operation

Minimum Qualifications

- Possess a Bachelor's Degree in Forensic Science or biology-related area

- Successfully completed (college or university defined passing grade) college level (graduate and/or undergraduate) course work in the following areas: biochemistry, genetics and molecular biology totaling at least nine semester credit hours, or equivalent
- Coursework or training in statistics and/or population genetics
- Possess good communication skills
- Previously completed DNA training with an accredited laboratory

Conditions of Employment

- Candidates must pass a pre-employment drug screening test and undergo a criminal background check
- Candidates must provide a copy of their college transcripts at application
- The hired individual must successfully complete a training period and competency test
- The hired individual is considered a probationary employee for a minimum of one year from their start date

Salary

Commensurate with experience

Application Process

Download and complete the application found at
http://www.mcoho.org/MVRCL_Application.pdf

Email the application along with a curriculum vitae and college transcripts to:

Kristen Richards (richardsk@mcoho.org)

Applicants are subject to a background check, fingerprints, and drug screen.