**Forensic DNA Analyst**

To be considered for this position, please apply at:

<https://ewaketalent.csod.com/ux/ats/careersite/3/home/requisition/3199?c=ewaketalent>

What You'll Be Doing

The Raleigh/Wake City-County Bureau of Identification (CCBI) is adding DNA analysis to the forensic services provided by the CCBI Laboratory and is seeking applicants for the position of DNA Analyst.

**Essential Functions:**

* Receive, analyze and maintain secure custody of items of evidence submitted for DNA analysis
* Perform DNA examinations including the collection of biological samples using approved procedures
* Generate STR profiles utilizing analytical DNA equipment and instrumentation
* Analyze and record DNA test data
* Interpret the data of complex DNA mixtures using probabilistic genotyping computer software
* Enter DNA data into CODIS
* Perform the preparation of case reports within the laboratory information management system (JusticeTrax LIMS-plus)
* Provide expert testimony in courts of law for DNA analysis results including providing relevant population statistics data
* Perform administrative and/or technical reviews of DNA casework conducted by other DNA Analysts
* Participate in the laboratory accreditation and quality assurance program
* Validate and maintain laboratory analytical equipment and instrumentation
* Assist with obtaining laboratory accreditation to ISO/IEC 17025:2017 and Federal Bureau of Investigation (FBI) DNA Quality Assurance Standards (QAS)

About Our Team

The Raleigh/Wake City-County Bureau of Identification was established by the North Carolina General Assembly in 1937 in an effort to provide for the better enforcement of the criminal laws in Wake County. CCBI is a specialized forensic bureau that functions as an independent criminal justice agency serving all law enforcement agencies having jurisdiction in Wake County. CCBI's mission is to continuously strive for perfection while setting the highest standards in crime scene investigation, forensic analysis of evidence, and collection of criminal arrest information. CCBI is comprised of approximately 80 full-time employees divided into three divisions: The Investigations Division, the Crime Laboratory Division, and the Identification Division. The Investigations Division's responsibility is to provide crime scene investigation services to law enforcement agencies within Wake County. The Crime Laboratory Division is responsible for the forensic analysis of evidence including DNA examination, latent print examination services, firearms examination, controlled substance analysis, DWI blood drug/alcohol analysis, digital evidence examination, photographic services, and facial recognition examinations. The Identification Division is divided into a Civil Identification Unit and a Criminal Identification Unit. The Civil Identification Unit is tasked with providing public fingerprinting services. The Criminal Identification Unit is responsible for the identity verification, collection of fingerprints and photographs, and the collection of statutorily required DNA collection kits upon all individuals arrested in Wake County. For more detailed information regarding CCBI and the services provided, please see our website at the following address: <http://www.wakegov.com/ccbi/Pages/default.aspx>.

The Basics (Required Education and Experience)

* Bachelor's degree in Biology, Chemistry, Biochemistry, or related natural science. Coursework must include at least one course each in Biochemistry, Genetics, and Molecular Biology totaling nine semester hours, and training in Statistics or Population Genetics
* Within 24 months of eligibility, obtain professional certification in Molecular Biology, Forensic DNA Analysis, or similar area of expertise
* Successful completion of the FBI/QAS forensic auditor training course required within six (6) months of employment

Beyond the Basics (Preferred Education and Experience)

* Master's degree in in Biology, Chemistry, Biochemistry, or a related natural science
* Four years of experience performing forensic DNA examinations on items of evidence collected during criminal investigations

How Will We Know You're 'The One'?

* Ability to monitor and collect research data to access accuracy, validity and integrity
* Ability to observe, monitor, collect, and record data
* Ability to interpret and evaluate results and create reports and/or presentations
* Ability to accomplish tasks and processes accurately and completely
* Ability to assess the accuracy, validity and integrity of the data
* Knowledge of appropriate procedures for using, and ability to use specific equipment or machines to meet defined quality and quantity standards
* Ability to firmly adhere to codes of conduct and ethical principles
* Knowledge of appropriate data collection policy and procedures, filing systems, data management systems, and programs
* Ability to build and maintain ongoing, collaborative, working relationships with coworkers to achieve the goals of the work unit
* Ability to arrange and assign work to use resources efficiently
* Knowledge of the FBI’s Quality Assurance Standards (QAS)

About This Position

Location: Wake County Detention Center Raleigh, NC 27602

Employment Type: Regular

Work Schedule: Mon - Fri

Hiring Range: $58,420 - $78,870

Posting Closing Date: 7:00 pm on 12/17/2021

What Makes Wake Great

Home to the State Capital, Wake County is one of the fastest growing areas in the nation and the second-most populous county in the state, with approximately 1,000,000 residents. The County has received national and international rankings and accolades from publications such as Money, Fortune, and Time magazines as being one of the best places to live, work and play. The central location of the County allows for a short drive to the spectacular mountains or coast. Wake County Government is governed by a seven-member Board of Commissioners, who are elected at-large to serve four-year terms. Wake County Government has a general operating budget of $1.3 billion, employs approximately 4,200 employees, experiences minimal turnover, and is an award-winning leader in wellness and technology initiatives; such as offering employees and covered spouses free access to the Employee Health Center. Wake County Government offers a wide range of training and development opportunities, a stable career in public service with a balance of work and family life, flexible work schedules and a competitive salary and benefits package.