

English (US) ▼

Forensic Chemist

Raleigh, NC

req3425

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What You'll Be Doing

The Forensic Chemist is responsible for the chemical analysis of suspected controlled substances within an ISO 17025 accredited laboratory for the Wake County CCBI department.

Essential Functions:

- Establish and update technical procedures, perform regular calibrations on equipment and instrumentation, and schedule and document preventative maintenance on equipment and instrumentation
- Utilize specialized laboratory equipment and instrumentation to include- Gas Chromatograph Mass Spectrometer/Gas Chromatograph, Infrared Spectrometer, Liquid Chromatograph Mass Spectrometer/Mass Spectrometer, and Time of Flight Liquid Chromatograph Mass Spectrometer
- Serve as an integral subject matter expert for the prosecution of those involved in the violation of NC and federal controlled substance regulations
- Testify as an expert witness in court

- Complete annual proficiency tests and obtain and maintain a Diplomate status certification/membership through the American Board of Criminalistics within two years of the date of eligibility for certification
- Successfully complete a pre-employment drug screen and is subject to random continuing drug screenings as a condition of continued employment
- #TeamWake #CCBI #LI-JR1 #Work4Wake #WakeIsGreat

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 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 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 Physical, Natural or Forensic Science or related field
- Four years of experience in sample analysis
- American Board of Criminalistics Certification required within two years of eligibility or employment - Must maintain current certification thereafter
- Valid Driver's License and "safe" driving record

Beyond the Basics (Preferred Education and Experience)

- Bachelor's degree or higher in Chemistry, Toxicology, Natural/Biological/Physical Sciences, Forensics, or related field
- Two years of experience as a Forensic Chemist in an ISO 17025 accredited laboratory and/or a Fellow Certification through the American Board of Criminalistics

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

- Familiarity with the NC Controlled Substances Act and Title 18 of the United States Code regarding the illegal use and possession of controlled substances
- Familiarity with standards and requirements of ISO 17025 accreditation standards
- Knowledge of appropriate procedures for using, and ability to use, equipment/instruments to meet defined quality and quantity standards
- Ability to observe, monitor, collect, and record data
- Ability to assess the accuracy, validity, and integrity of the data
- Ability to interpret and evaluate results and create reports
- Ability to manage resources, monitor activities, and assess environmental risks and quality control associated with the program
- Ability to review and study relevant information from various sources to identify new substances and scientifically validate results
- Ability to maintain social, ethical and organizational norms
- Ability to firmly adhere to codes of conduct and ethical principles
- Ability to work effectively with others, outside the line of formal authority

About This Position

Location: Wake County Detention Center Raleigh, NC 27603

Employment Type: Regular

Work Schedule: Mon - Fri

Hiring Range: \$58,420 - \$89,090

Posting Closing Date: 7:00 pm on 1/31/2022

What Makes Wake Great

Home to the State Capital, Wake County is one of the fastest growing areas in the nation and the most populous county in the state, with more than 1.1 million 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 two-year terms. Wake County Government has a general operating budget of \$1.57 billion, employs over 4400 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.

Wake County provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics.

Position may require a background check that may include: criminal, credit, motor vehicle, education, and sexual offender registry or others based on job requirements. Unless required by state law, a record of conviction will not automatically exclude you from consideration for employment. Wake County Government is an Equal Opportunity Employer.

In the event of an emergency, as determined by the County Manager or designee, participation in preparedness and response operations should be expected. Employee may be required to fill a temporary assignment in a role different from standard duties, work hours and/or work location in preparation for, during and after the emergency. Employee may also be required to participate in relevant exercises and regular preparedness training.

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