



MICHAEL ANDERSON

FORENSIC CHEMIST II

CONTACT

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SKILLS

- chromatography
- mass spectrometry
- analytical techniques
- toxicology
- evidence handling
- report writing

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CHEMISTRY, STATE UNIVERSITY

ACHIEVEMENTS

- Successfully reduced analysis turnaround times by 15% through process innovation.
- Awarded Employee of the Year for exceptional performance in forensic analysis in 2019.
- Presented findings at national forensic science conferences, enhancing professional visibility.

PROFILE

With a decade of experience as a Forensic Chemist, I have dedicated my career to utilizing chemistry to aid in criminal investigations and provide justice for victims. I possess a strong background in analytical chemistry, focusing on the identification and quantification of substances in various forms of evidence.

EXPERIENCE

FORENSIC CHEMIST II

National Forensic Science Institute

2016 - Present

- Executed comprehensive analyses of narcotics and explosives using advanced chromatographic techniques.
- Trained new staff on laboratory safety protocols and evidence handling procedures.
- Engaged in direct communication with law enforcement to clarify analytical results and provide consultation.
- Reviewed and enhanced existing laboratory protocols to improve analytical accuracy.
- Participated in inter-laboratory studies to benchmark and validate analytical methods.
- Contributed to the development of a forensic database for tracking trends in substance abuse.

FORENSIC CHEMIST

City Police Department Forensic Unit

2014 - 2016

- Analyzed physical evidence such as blood, hair, and fibers to assist in criminal cases.
- Collaborated with multidisciplinary teams to interpret forensic findings and develop investigative strategies.
- Prepared detailed reports of findings for law enforcement and court proceedings.
- Utilized mass spectrometry for the detection of trace elements in forensic samples.
- Attended court hearings to provide expert testimony on chemical analyses performed.
- Maintained laboratory equipment and ensured compliance with environmental regulations.