

Curriculum Vitae

Theron L. Vines III

Formal Education

Current

National University, La Jolla, CA

Master of Forensic Science (Expected graduation May 2013)

Coursework includes: Crime Scene Investigation, Criminal Profiling, Forensic Pathology, Forensic Psychology, Forensic Photography, Major Case Investigation, Trace Evidence, Advanced Forensic Toxicology, Forensic Serology and DNA, Forensic Anthropology

June 2009

California State University, San Bernardino, CA

Bachelor of Science Biology

Minor Degree in Chemistry

Coursework includes: Genetics, Biochemistry, Organic Chemistry, Molecular Biology and Biology of Populations

Employment

08/11 - Current

Pure Gold Forensics, Inc., Redlands, CA

President/Forensic Scientist/Quality Assurance Officer

As President:

- Oversee all business and laboratory operations
- Ensure quality assurance compliance
- Evaluate scientific equipment and processes
- Supervise laboratory staff
- Recruit Forensic Scientists and other staff

As Quality Assurance Officer:

- Ensure that the quality requirements of the management system implemented and maintained
- Maintain quality logs
- Maintain quality logs
- Coordinate quality audits

As Forensic Scientist:

- Perform forensic biology (DNA) testing
- Perform consultative services
- Generate scientific reports detailing evidence, examinations, results and conclusions
- Peer review other Forensic Scientists work for correctness and completeness
- Testify in courts of law as required by clients
- Collect reference (buccal) samples from clients

10/09 – Current

Human Identification Technologies, Redlands, CA

Forensic Scientist

- Perform forensic biology (DNA) testing
- Perform consultative services
- Generate scientific reports detailing evidence, examinations, results and conclusions
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- Testify in courts of law as required by clients
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Specialized Training

May 2013

CAC Seminar – Forensic DNA Workshop

Various presentations on new and improved technologies involving new chemistry, technology and statistics.

(8 hours)

March 2013

CAC DNA Study Group and Meeting

The legal consequences of changed expert opinions after trial, as well as updates on other legal issues of interest to forensic scientists. Given by CA Deputy Attorney General Mike Chamberlain

(4 hours)

February 2013

AAFS Conference – Washington, D.C.

Calculating Likelihood Ratios Incorporating a Probability of Drop-Out. Introducing Lab Retriever

(4 hours)

February 2013

AAFS Conference – Washington, D.C.

DNA in Real Time: Amplifying Productivity in Today's Forensic Laboratory

(4 hours)

June 2012

CAC DNA Study Group and Meeting

The Bomb House presented by Richard Legler
Largest cache of homemade explosives found in United States history.

(4 hours)



January 2012

CAC DNA Study Group and Meeting

LAPD Robbery Homicide Detectives (RHD) Paul Coulter and
Dennis Kilcoyne
Serial Murder Investigation - The Grimm Sleeper
(4 hours)

2011

Forensic Training Network partnered with NIJ

13 Module DNA Course
(18.5 hours)

2011

Forensic Training Network partnered with NIJ

Principles and Thought Processes of Crime Scene Investigation
(3 hours)

2011

National Institute of Justice

Intro to Uncertainty in Forensic Chemistry and Toxicology
(3 hours)

2011

National Institute of Justice

Mapping and Exhumation of Clandestine Burials
(1 hour)

Membership in Professional Organizations

- California Association of Criminalistics (CAC)
- California Association of Criminal Justice (CACJ)
- American Association of Forensic Sciences (AAFS)

