

**CURRICULUM VITAE
OF
JON E. COPELAND**

Professional Experience:

<u>Copeland Forensics LLC</u> Forensic Scientist	Jul 17 – current
<u>Phoenix Police Crime Laboratory</u> Forensic Scientist – Firearms Forensic Scientist – Toxicology Contract Laboratory Technician – Forensic Biology Volunteer – Evidence Processing Unit Intern – Crime Lab	Feb 14 – Jul 17 Oct 07 – Feb 14 Oct 06 – Oct 07 Jun 06 – Oct 06 Aug 05 – Dec 05
<u>United States Air Force (USAF)</u> Airborne Cryptologic Analyst/Electronic Warfare Specialist	Jul 83 – Dec 03

Education:

Arizona State University Bachelor of Applied Science Degree – Chemistry Concentration	2005
Community College of the Air Force Associate of Applied Science Degree	2002
USAF Cryptologic Linguist Technical Training	1985
Defense Language Institute	1984

Professional Seminars & Meetings:

Arizona Firearms Peer Group meeting and field testing (February) FRT, Glock switch, mismatched ammo	2026
Terminal Ballistics: Shooting Incident Reconstruction--Michael Haag Arizona Firearms Peer Group meeting (November)	2024
Lunch and Learn presenter “Intro to Drug Analysis” (September) Juvenile Dependency section Pinal Superior Court	2022
AZ-AFTE 2022 Forensic Range Training Session (February)	2022
Arizona Firearms Peer Group meeting (December) Trajectory Workshop	2019
Arizona Firearms Peer Group meeting (October) 3D-Printed Firearms	2019
Arizona Firearms Peer Group meeting (September)	2018
Arizona Firearms Peer Group meeting (February)	2018
3-D Topography Analysis of Firearms Evidence	2017
Arizona Firearms Peer Group meeting	2017
Arizona Firearms Peer Group meeting	2016

Colt Armorer (Rifle and O Model 1911)	2015
Bleeding Control for the Injured (BCon)	2014
National Integrated Ballistics Information Network (NIBIN)	2014
Advanced Firearm and Toolmark Identification Topics	2014
Borkenstein Course on the Effects of Drugs on Human Performance and Behavior	2012
Agilent GC/MS Troubleshooting and Maintenance Course (H2294A).	2011
Ethics & Profession of Forensic Science	2011
Drug Recognition Evaluation and Classification training	2011
Glock Armorer	2010
Blood Alcohol Content by HS/GC	2010
CMI, Inc. Intoxilyzer 8000 Technician training	2008
21 st Annual IACT Conference, <i>Tempe, AZ</i>	2008
Courtroom Presentation of Evidence	2008
Arizona Department of Public Safety Intoxilyzer 8000, Operator and QAS training	2008
Standardized Field Sobriety Testing/HGN training	2008
Borkenstein Course on Alcohol and Highway Safety	2007
National Forensic Science Technology Center Forensic Biology Screening Workshop	2007

Court & Expert Testimony Experience:

Qualified as an expert witness in Gila County Superior Court, Maricopa County Superior Court, Mesa Municipal Court, Phoenix Municipal Court, and Scottsdale Municipal Court. Additionally, I have spoken before the Arizona State medical board.

Analytical experience:

Toxicology

- Alcohol (HS/GC and Intoxilyzer 8000)
- Drug Screening (EMIT and GC/MS)
- Drug Confirmation (GC/MS)
- Technical/Administrative review (case review)

Firearms/Toolmarks

- Function Testing
- Predict Gun
- Serial Number Restoration
- Comparison (bullets and casings)
- Bullet Impacts and Reconstruction
- Technical/Administrative review (case review)

Permits

Intoxilyzer 8000 Technician Permit #109

Arizona Department of Public Safety