

## PROFESSIONAL RESUME

### J. CORD GUTHRIE

Ponderosa Associates, Ltd.  
520 Courtney Way, Suite 100  
Lafayette, CO 80026  
303-666-8112  
[cguthrie@ponderosa-assoc.com](mailto:cguthrie@ponderosa-assoc.com)

## EDUCATION

- 2001**      **George Washington University, Washington, D.C.**  
MFS, Masters of Forensic Science
- 1999**      **University of Arkansas, Fayetteville, AR**  
B.A., Pre-Med Psychology (emphasis in Criminology)

## EXPERIENCE

- 2017-**      *Forensic Consultant, Ponderosa Associates, Ltd., Lafayette, CO*
- Fire Origin & Cause Determination
  - Forensic Photography
  - Accident Investigation and Reconstruction
  - Technical report writing and research for a wide range of cases relating to origin & cause, reconstruction, testing, liability and other Forensic Engineering matters
- 2001-2017**      *Forensic Investigator, EI Consultants, LLC, (fka Renfroe Engineering, Inc. and The Engineering Institute, LLC.), Farmington, AR*
- Fire Origin & Cause Determination
  - Forensic Photography
  - Accident Investigation and Reconstruction
  - Technical writing and research for a wide range of engineering and forensic matters
- 2001-2001**      *Construction/Builder, Five Star Builders, Springdale, AR*
- Constructed quality custom homes in the NW Arkansas area with a team of expert home builders
- 2000-2001**      *Floor Manager, George Washington University, Washington, D.C.*
- Provided building security
  - Patron assistance
  - A/V technical support

- Technical research
- Inventory cataloging

**1995-1999** *Seafood & Produce, Wal-Mart Stores, Inc.*, Fayetteville, AR

- Assisted in warehouse supply management
- Ordering
- Stocking, staging and displaying
- Customer support

**1989-1991** *Chemical Technician, Harris Research, Inc.*, Cameron Park, CA

- Manufactured, mixed, bottled, packaged and shipped out cleaning products for the Chem-Dry brand carpet cleaning company
- Quality control
- Research and Testing

## LICENSURE & CERTIFICATION

Certified Fire and Explosion Investigator (C.F.E.I.) #9594-4436

Certified Vehicle Fire Investigator (C.V.F.I.) #9594-4436V

Arkansas Class D Private Investigator

New Mexico Private Investigator #PI3575

DOT / FAA Remote Pilot License #4153570

Principles of Fire Investigation Multi-Program (IAAI, tested)

## PRESENTATIONS / LECTURES

2020-02-27 "Fire Origin & Cause Case Studies." Presentation to High School Youth for Career Night, Longmont, CO.

2017-01-30 "Fire Origin and Cause: Structures." Presentation at Worley Conference, Louisville, KY.

2013 "Career Day Presentations – Forensic Science" – Central J.H.S., Springdale, AR

2011-01-13 "Accident Reconstruction: Investigation of Vehicle Accidents." Presentation to Retired FBI with Stan Andrews, Fayetteville, AR.

## PROFESSIONAL DEVELOPMENT

2021 "Explosive Chemistry Decoded" by Academy Blasting (12 hours)

2021 "Explosive Engineering 1 – Explosive Chemistry" by Academy Blasting (12 hours)

2020 "2021 NFPA 921 Chapter 17 – Physical & Canine Evidence" (tested)

2020 "Charleston Sofa Super Store Fire" IAAI (tested)

2020 "Emerging Technologies in Fire Investigation" IAAI (tested)

2020 "Writing the Initial Origin and Cause Report" IAAI (tested)

2020 "Understanding Undetermined" IAAI (tested)

2020 "The Scientific Method for Fire and Explosion Investigation" IAAI (tested)

2020 "Residential Natural Gas Systems" IAAI (tested)

2020 "Residential Electrical Systems" IAAI (tested)

2020 "Physical Evidence at the Fire Scene" IAAI (tested)

2020 "Charting Your Career Path in Fire Investigation" IAAI (tested)

2020 "Introduction to Evidence" IAAI (tested)

2020 "Insurance and the Fire Investigation" IAAI (tested)

2020 "Fundamentals of Interviewing" IAAI (tested)

2020 "Fire Investigator Scene Safety" IAAI (tested)

2020 "Ethics and the Fire Investigator" IAAI (tested)

2020 "Effective Investigation and Testimony" IAAI (tested)

2020 "Critical Evaluation and Testing of Commonly Reported Accidental Causes" IAAI (tested)

2020 "Electrical Safety" IAAI (tested)

2020 "An Analysis of The Station Nightclub Fire" IAAI (tested)

2020 "Investigating Motor Vehicle Fires" IAAI (tested)

2020 "MagneTek: A Case Study In The Daubert Challenge" – IAAI (tested)

2020 "Fire Chemistry" – IAAI (tested)

2020 "Explosion Dynamics" – IAAI (tested)

2020 "Fire Flow Analysis" – IAAI (tested)

2020 "Arc Mapping Basics" – IAAI (tested)

2020 "Basic Electricity" – IAAI (tested)

2020 "Documenting the Event" – IAAI (tested)

2020 2021 NFPA 921 – Chapter 6 "Fire Effects and Fire Patterns" – IAAI (tested)

2019 "Investigation of Death" – Boulder County Sheriff's Office

2018 "National Fire, Arson & Explosion Investigation Training Program" – NAFI

2015 CDR Summit – ACTAR, Collision Publishing & CSI, Houston, TX

- 2013 "Vehicle Fire, Arson & Explosion Investigation Science & Technology Seminar" – NAFI
- 2011 "National Fire, Arson & Explosion Investigation Training Program" – NAFI
- 2009 "Motor Fleet Accident Investigation" – North American Transportation Management Institute (NATMI)
- 2009 Trial Director Training – inData
- 2006 "PC-Crash Training Workshop" – MEA
- 2006 "PC-Crash Advanced Training Workshop" – MEA
- 2004 "Vehicle Fire, Arson & Explosion Investigation Science & Technology Seminar" – NAFI
- 2004 "Hands-On Vehicle Fire Investigation" – Public Agency Training Council
- 2004 "Fuel Gas Fires & Explosions" – Public Agency Training Council
- 2003 "Bomb Investigations" – Public Agency Training Council
- 2003 "Fire Arson Investigation & Arson Case Management" – Public Agency Training Council (tested)
- 2003 "Documentation/Photography; Arson Defense; Electrical Appliances" – IAAI (tested)
- 2002 "Mold Contamination in the Indoor Environment" – EMSL & Wynn L. White Consulting Engineers
- 2002 "Fire Arson Investigation Academy" – Public Agency Training Council (tested)
- 2001 "Gunshot Residue Seminar" – NASA/G.W.U.

**PROFESSIONAL AFFILIATIONS & HONORS**

- International Association of Arson Investigators, National/State Chapter (IAAI)
- National Association of Fire Investigators (NAFI)
- National Fire Protection Association (NFPA)
- University of Arkansas, Honor Roll
- University of Arkansas, Dean's List