



Midwest Service Center

Michael J. Ling, IAAI-CFI
Senior Investigator

Ames, Iowa
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EDUCATION:

Minnesota State University
Mankato, Minnesota
Bachelor of Science, Major in Law Enforcement

EMPLOYMENT:

Unified Investigations and Sciences, Inc.
St. Louis, Missouri
Fire Investigator
2005-Present

Ames Arson Task Force
Ames Iowa
Fire Investigator
1996-2005

Ames Police Department
Ames, Iowa
Police Officer
1987-2005

MILITARY EXPERIENCE:

United States Army
Stationed at Ft. Hood Texas & Vicenza, Italy
Achieved Rank of Sergeant
1978 -1985

SPECIALIZED TRAINING:

- OSHA Annual Refresher with Asbestos Awareness, ABAG Training Center, February 2012, 8 hours (Tested)
- Hazwopper Refresher, Hazardous Materials Symposium, Ames Iowa, October 21, 2010 8 hours
- Iowa Chapter, IAAI Fire and Arson Conference, West Des Moines, Iowa, September, 2010 19.5 hours (Tested)
- Fundamentals of Interviewing, presented by CFITrainer.net, IAAI, August, 2010, 4 hours (Tested)
- Evidence Examination: What Happens at the Lab, presented by CFITrainer.net, IAAI, May, 2010, 4 hours (Tested)
- Fundamentals of Residential Building Construction, presented by CFITrainer.net, IAAI, May, 2010, 4 hours (Tested)
- Aspects of Fire Investigation & Spoliation, Presented by Unified Investigations & Sciences, Inc Frankfort, IL, September, 2009 16 hours (Tested)
- Motive, Means and Opportunity: Determining Responsibility in an Arson Case, presented by CFITrainer.net, IAAI, August 2009, 4 hours (Tested)
- Vehicle Fire Investigation, Presented by Unified Investigations & Sciences, Rosemont, IL May 12, 2009, 8 hours (Tested)
- Vacant and Abandoned Buildings: hazards and Solutions, presented by CFITrainer.net, IAAI, September 2008, 4 hours (Tested)
- National Farm Subrogation Claims Symposium, Minneapolis, MN, June 2008, 8 hours
- Investigations of Electrical & Appliance Related Fires, presented by IAAI, March 2008, 24 hours (Tested)
- Fire Investigator Scene Safety, presented by CFITrainer.net, IAAI, March, 2008, 3 hours (Tested)
- Physical Evidence at the Fire Scene, presented by CFITrainer.net, IAAI, January, 2008, 4 hours (Tested)
- Introduction to Evidence, presented by CFITrainer.net, IAAI, January, 2008, 4 hours (Tested)

SPECIALIZED TRAINING (CON'T):

- Critical Thinking Solves Cases, presented by CFITrainer.net, IAAI, January, 2008, 4 hours (Tested)
- Iowa Chapter, IAAI Fire and Arson Conference, Des Moines, Iowa, September, 2007, 21
- Insurance and the Fire Investigation, presented by CFITrainer.net, IAAI, March, 2007, 4 hours (Tested)
- Special Investigations Seminar, Sponsored by IA /NE SIU Association, Ashland, NE April, 2007, 12 hours
- Investigating Motor Vehicle Fires, presented by CFITrainer.net, IAAI, September, 2006, 4 hours (Tested)
- Fire and Subrogation Seminar, Sponsored by Unified Investigations & Sciences, Des Moines, Iowa September, 2006, 8 hours
- Iowa Chapter, IAAI Fire and Arson Conference, Iowa City, Iowa, September, 2006 21 hours
- Fire and Subrogation Seminar, Sponsored by Unified Investigations & Sciences, Des Moines, Iowa December, 2005, 8 hours
- IAAI Tri-State Fire and Arson Conference, Omaha, NE, September, 2005, 8 hours
- Unified Investigations & Sciences, Inc., UIS Investigation School / Investigations, May 2005, 40 hours
- Ethics and the Fire Investigator, presented by CFITrainer.net, IAAI, July, 2005, 3 hours (Tested)
- Introduction to Fire Dynamics and Modeling, presented by Daniel Madrzykowski, IAAI, July, 2005, 4 hours
- Unified Investigations & Sciences, Inc., Fire and Subrogation Seminar, St. Paul, Minnesota, June, 2005, 8 hours
- The Scientific Method for Fire and Explosion Investigation, presented by CFITrainer.net, IAAI, October, 2005, 3 hours (Tested)
- Haz-Mat Training, presented by Iowa state Fire Extension office, September, 2004, 4 hours
- Courtroom Testimony, presented by Iowa Chapter, International Association of Arson Investigators, July, 2004, 20 hours

SPECIALIZED TRAINING (CON'T):

- Interviewing/ Interrogation Techniques and Courtroom Testimony, United States Fire Administration, National Fire Academy, April, 2003, 80 hours
- Search and Seizure Workshop, presented by The State of Iowa, Law Enforcement Academy, November, 2002, 24 hours
- Search Warrant School, presented by The State of Iowa Attorney Generals Office, November, 2002, 24 hours
- Fire and Arson Investigation, United States Fire Administration, National Fire Academy, February, 2002, 80 hours
- Fire Arson Investigation School, State of Iowa, Department of Public Safety, October, 2000, 80 hours
- Bomb Threat Workshop, presented by University of Rhode Island Forensic Science Partnership and the Federal Bureau of Investigation, August, 1999, 16 hours
- Advance Vehicle Theft Seminar, presented by the National Insurance Crime Bureau, May, June, 1999, 24 hours
- Interview and Interrogation, presented by the Iowa Department of Public Safety and the Iowa Division of Criminal Investigation, March, 1999, 24 hours
- Automobile Fire Investigation, course presented by the National Insurance Crime Bureau, June, 1998, 8 hours
- Evidence Collection and Processing, presented by the Iowa Department of Public Safety and the Iowa Division of Criminal Investigation Criminalities Laboratory. December, 1991, 16 hours
- Advanced Photography, college level course presented by the Des Moines area Community College, August, 1988
- Crime Scene and Forensic Photography School, presented by The State of Iowa Law Enforcement academy, May 1988, 16 hours
- Law Enforcement Clinical Program, Alexandria Vocational Technical Institute, 320 hours, August, August, 1987, 320 hours
- Emergency Medical Technician, college course work, License #26145 issued by the State of Minnesota, January, 1987, 110 hours

EXPERIENCE:

Mr. Ling has over 1500 hours of fire investigation related training that has extended over 17 years of experience as a fire origin and causation investigator working within both the public and private sectors.

Mr. Ling has personally investigated over six hundred fire and explosion incidents that have involved commercial and residential properties, vehicles, agricultural and construction equipment. These investigations have included fatalities, complex multi million dollar losses, fraud, product liability and subrogation issues.

PROFESSIONAL ORGANIZATIONS:

- International Association of Arson Investigators, (IAAI)
- International Association of Arson Investigators, Iowa Chapter
- National Association of Fire Investigators
- National Fire Academy Alumni Association
- Iowa State Police Officers Association
- Ames Policeman's Benevolent Association
- Numerous Insurance Claims Associations
- Minnesota State University Alumni Association

CERTIFICATIONS:

- Certified Fire Investigator, International Association of Arson Investigators
Certificate Number 30-018
- Certified Fire and Explosion Investigator, National Association Of Fire Investigators,
Certificate Number 13358-7856
- Meets NFPA 1033, Standard for Professional Qualifications for Fire Investigator,
Certificate Number 223654
- Certified Law Enforcement Officer, State of Iowa, Law Enforcement Academy January, 1988
- State of Minnesota, Minnesota Board of Peace Officer Standards and Training
P.O.S.T. Certified License Number 9566, August 1987

CERTIFICATINS (CON'T)

- Certified Private Investigator, State of Illinois, 2006, 0129-292477
- Certified Private Investigator, State of Minnesota, #828
- Certified Private Investigator, State of Wisconsin, #11412 - 063
- Certified Private Investigator, State of Texas, November, 2005

COURT TESTIFYING EXPERIENCE:

- Federal court (criminal)
Southern District of Iowa United States District Court, Des Moines, Iowa
- State Court (criminal and civil)
State of Iowa Magistrate Court; Ames, Iowa
State of Iowa District Court; Story County Iowa
State of Iowa District Court; Webster County Iowa
State of Iowa District Court; Hamilton County Iowa
State of Iowa District Court; Monroe County Iowa
- Attended an origin and causation expert witness courtroom testimony course presented by the United States Fire Administration, National Fire Academy, April, 2003, 40 hours
- Attended an expert witness courtroom testimony course presented by the Iowa Chapter, International Association of Arson Investigators, July, 2004, 20 hours

Recognized as an Origin and Cause Expert

- Ronnie & Edna Henderson vs. Farmers Insurance, Iowa District Court Webster County
Defense Attorneys: Kevin Kennedy & Harry Perkins III,
- Christopher & Susan Rippey (Farmers Insurance) vs. Triple II Construction Deposition
Pottawatomie County Iowa, Plaintiff Attorney Michael Ortner
- David & Ginger Burton vs. One World Technologies Inc. Deposition Appanoose County Iowa,
Plaintiff Attorney Candy Olson
- Amy Chalfant and Amy Chalfant Revocable Living Trust vs. Kurt Miller and Jean Miller, Iowa
District Court for Hamilton County Plaintiff Attorney Robert Huffer
- Cameron Mutual Insurance vs. Thomas Hi-Way 5, Inc., Iowa State District Court in Monroe
County, Plaintiff Attorney Jason Miller

LECTURES TAUGHT:

- Property Loss Adjustment Fundamentals School, Sponsored by National Association of Mutual Insurance Companies (NAMIC) August 5-7, 2008, Investigative Interviewing and Statement Taking
- Fire and Subrogation Seminar, Sponsored by Unified Investigations & Sciences, Inc., December 7, 2005, Des Moines, IA, Accidental Fires, Insurance Fraud Red Flags
- Annual Claims Professional Fall Seminar, Sponsored by Greater Des Moines Claim Managers Council, Sept 29, 2005, Des Moines, IA, Insurance Fraud Red Flags
- Fire and Subrogation Seminar, Sponsored by Unified Investigations & Sciences May 24, 2005 St Paul, MN, Accidental Fires
- Lectured for numerous Insurance Companies and Claims Associations on Insurance Fraud, "Red Flags", Accidental Fires, Vehicle Fires, NFPA 921 and Origin and Cause Investigations.