

Brian J. Churchwell, CFI, CFEI, PE

Certified Fire Investigator, Electrical Engineer
Churchwell Fire Consultants, Inc.

SUMMARY

A certified fire investigator and electrical engineer with over 20 years of experience in forensic investigation. Qualified in an expert capacity in multiple states. Joined Churchwell Fire Consultants, Inc. full-time in 2001. Brian has personally investigated over 2,000 fires, explosions and incidents involving electrical malfunctions, faults, failures, and electrocutions.

CERTIFICATIONS

- Certified Fire and Explosion Investigator (CFEI), Certificate Number 9127-3925 - March 2003
- National Board of Fire Service Professional Qualifications–Fire Investigator, Certificate #224164-, October 3, 2005
- Certified Fire Investigator (CFI), Number 01-110, October 24, 2005
- Professional Engineer, Registration No. 70948 - January 2006

EXPERIENCE

Churchwell Fire Consultants, Inc.
564 East Hines Hill Road
Hudson, Ohio 44236

- Fire Investigator **May 2001 – Present**
- Electrical Engineer

- Part time assistant investigator **June 1993 – May 2001**

EDUCATION

- Bachelor of Science, Ohio Northern University 2001
 - Major: Electrical Engineering

- University of Akron, Spring 2005
 - Fire Codes & Standards
 - Fire & Safety Issues for Business & Industry
- University of Akron, Fall 2003
 - Hazardous Materials
 - Fire Detection and Suppression Systems I
- University of Akron, Spring 2003
 - Fire Investigating Methods
 - Fire Safety in Building Design and Construction

SOCIETY MEMBERSHIPS

- Member, Order of the Engineer
- International Association of Arson Investigators, Inc.
- National Fire Protection Association
- National Association of Fire Investigators
- Electrical Engineering Program Working Group, Ohio Northern University- February 2006
- National Society of Professional Engineers
- Ohio Society of Professional Engineers
- National Society of Professional Insurance Investigators

SEMINARS AND TRAINING

- Fire Findings Seminar, November 2001
 - Investigation of Gas and Electric Fires
 - Benton Harbor, MI
- National Advanced Fire, Arson, and Explosion Investigation Science and Technology Program, March 2003
 - Eastern Kentucky University
- National Society of Professional Insurance Investigators- Ohio Chapter Seminar, April 2003
- Fire Investigation Seminar, June 2003
 - Suffield Township Fire Department
 - Suffield Township, OH

- Public Agency Training Council, March 28, 2007 - March 30, 2007
 - Fire Pattern Certification
 - Warren, OH

- 2007 Ohio Arson School, August 6, 2007 - August 10, 2007
 - Columbus, OH

- Public Agency Training Council, December 12, 2007 – December 14, 2007
 - Arson Case Management
 - Columbus, OH

- Engineering Continuing Education, December 2007
 - Electric Power Systems Protection: Part One – Fundamentals
 - Auburn University
 - Auburn, AL
 - 3 Hours – Tested

- Engineering Continuing Education, December 2007
 - Electric Power Systems Protection: Part One – System Modeling
 - Auburn University
 - Auburn, AL
 - 3 Hours – Tested

- Engineering Continuing Education, December 2007
 - Electric Power Systems Protection: Part One – Fault Calculations
 - Auburn University
 - Auburn, AL
 - 3 Hours – Tested

- Northern Ohio Arson Seminar, February 23 & 24, 2008
 - Ashland University
 - Ashland, OH

- Ohio Joint Insurance Fraud Seminar, March 19, 2008
 - Columbus, OH

- Haag Certified Roof Inspector Program, September 16-18, 2008
Residential Edition
 - Haag Engineering Company
 - Columbus, OH

- Ohio Joint Insurance Fraud Seminar, March 11, 2009
 - Columbus, OH

- National Electrical Code Seminar, October 19-21, 2009
 - Cincinnati, OH
- National Society of Professional Insurance Investigators- 2009 Advanced Insurance Fraud Seminar, November 2009
 - Columbus, OH
- International Association of Arson Investigators CFITrainer.net, August 11, 2010
 - Electrical Safety
- International Association of Arson Investigators CFITrainer.net, August 11, 2010
 - Arc Mapping Basics
- National Society of Professional Insurance Investigators Fire Investigator Training, Speaker- October 7, 2010
 - Reynoldsburg, OH
- Ohio Chapter of The International Association of Arson Investigators and SFM Fire Explosion Investigations Bureau, Speaker- December 2, 2010
 - Arson Investigation 360
 - Reynoldsburg, OH
- 2011 Ohio Joint Insurance Fraud Seminar, March 9, 2011
 - Columbus, OH
- 2011 Greater Cincinnati Regional Arson and Fire Investigators Seminar, Speaker- October 27, 2011
 - Arson 360
 - Evendale, OH
- Ohio Chapter of The International Association of Arson Investigators and SFM Fire Explosion Investigations Bureau, - May 10, 2012
 - Negative Corpus Training
 - Reynoldsburg, OH
- National Society of Professional Insurance Investigators Fire Investigator Training, Instructor - October 4, 2012
 - Reynoldsburg, OH
- National Society of Professional Insurance Investigators Fire Investigator Training, - October 10, 2013
 - Reynoldsburg, OH

- 15th Anniversary NASP Set Sail For Subro Conference, Speaker- November 3-6, 2013
 - San Diego, CA

- Fire Investigation Seminar, Arson Investigation 360- Covering All Aspects of Fire Investigation, Speaker- November 5, 2014
 - Arson 360
 - Fairlawn, OH

- International Association of Arson Investigators CFITrainer.net, September 21, 2015
 - Basic Electricity

- International Association of Arson Investigators CFITrainer.net, September 21, 2015
 - Documenting the Event

- International Association of Arson Investigators CFITrainer.net, September 22, 2015
 - Introduction to Evidence

- Fire Findings Seminar, Investigating Residential Dryer Fires, September 22-23, 2015

- International Association of Arson Investigators CFITrainer.net, September 24, 2015
 - Investigating Fatal Fires

- International Association of Arson Investigators CFITrainer.net, September 24, 2015
 - Motive, Means, and Opportunity: Determining Responsibility in an Arson Case

- International Association of Arson Investigators CFITrainer.net, September 24, 2015
 - DNA

- International Association of Arson Investigators CFITrainer.net, September 25, 2015
 - Physical Evidence at the Fire Scene

- Safety Unlimited, Inc., Continuing Education, April 20, 2017
 - Asbestos Awareness Training

- University of South Florida OTI Education Center, January 29, 2020
 - OSHA Fall Protection Course

- International Association of Arson Investigators CFITrainer.net, August 22, 2020
 - Effective Investigation and Testimony

- International Association of Arson Investigators CFITrainer.net, August 24, 2020
 - Critical Evaluation and Testing of Commonly Reported Accidental Causes

- International Association of Arson Investigators CFITrainer.net, August 24, 2020
 - Understanding Undetermined
- International Association of Arson Investigators CFITrainer.net, August 24, 2020
 - An Analysis of The Station Nightclub Fire
- International Association of Arson Investigators CFITrainer.net, August 24, 2020
 - Introduction to Appliances
- International Association of Arson Investigators CFITrainer.net, August 25, 2020
 - 2021 NFPA 921 Chapter 6 – Fire Patterns
- International Association of Arson Investigators CFITrainer.net, August 27, 2020
 - Charleston Sofa Super Store Fire
- International Association of Arson Investigators CFITrainer.net, August 27, 2020
 - Critical Thinking Solves Cases
- International Association of Arson Investigators CFITrainer.net, August 28, 2020
 - Evidence Examination: What Happens at the Lab?
- International Association of Arson Investigators CFITrainer.net, August 29, 2020
 - Digital Photographs and the Fire Investigator
- International Association of Arson Investigators CFITrainer.net, August 29, 2020
 - Explosion Dynamics
- International Association of Arson Investigators CFITrainer.net, August 30, 2020
 - Residential Electrical Systems
- International Association of Arson Investigators CFITrainer.net, August 30, 2020
 - Postflashover Fires
- International Association of Arson Investigators CFITrainer.net, August 30, 2020
 - Fire Investigation for Fire Officers
- International Association of Arson Investigators CFITrainer.net, August 30, 2020
 - Investigating Fire and Explosion Incidents Involving a Line-Of-Duty Death
- International Association of Arson Investigators CFITrainer.net, August 31, 2020
 - Investigating Natural Gas Systems

- International Association of Arson Investigators CFITrainer.net, September 1, 2020
 - Managing Complex Fire Scene Investigations
- International Association of Arson Investigators CFITrainer.net, September 1, 2020
 - Insurance and the Fire Investigation
- International Association of Arson Investigators CFITrainer.net, September 2, 2020
 - Process of Elimination
- International Association of Arson Investigators CFITrainer.net, September 2, 2020
 - Introduction to Youth-Set Fires
- International Association of Arson Investigators CFITrainer.net, September 2, 2020
 - The Scientific Method for Fire and Explosion Investigation
- International Association of Arson Investigators CFITrainer.net, September 2, 2020
 - Residential Natural Gas Systems
- International Association of Arson Investigators CFITrainer.net, September 2, 2020
 - What the Insurance Professional Needs to Know About Fire Investigation
- International Association of Arson Investigators CFITrainer.net, September 7, 2020
 - Understanding Fire Through the Candle Experiments
- Safety Unlimited, Inc., Continuing Education, June 23, 2021
 - Asbestos Awareness Training

CONTACT INFORMATION

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- Fax (330) 342-3676
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