



## PROFILE

Mr. Besse has personally worked or supervised more than 2,000 fire and explosion investigations nationwide.

## EDUCATION

University of Illinois Fire Service Institute 1978

## LICENSES

### Licenses (Private Investigator)

Illinois  
Indiana  
Iowa  
Michigan

Missouri  
Ohio  
Wisconsin

## OFFICE

Chicago, Illinois

## CONTACT

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## CORPORATE OFFICE

5565 Glenridge Connector

Suite 900

Atlanta, GA 30342

## WEBSITE

[www.envistaforensics.com](http://www.envistaforensics.com)

## CERTIFICATIONS

### Office of State Fire Marshal

*Fire Investigator*

*Arson Investigator*

*Firefighter 1, 2, and 3*

*Fire Instructor I*

*Fire Instructor II*

### INS Investigation Bureau, Inc.

*Hazardous Materials Technician*

### Office of State Fire Marshal

*Apparatus Engineer*

### National Association of Fire Investigators (NAFI)

*Certified Fire & Explosion Investigator Instructor*

*Certified Fire & Explosion Investigator*

*Certified Vehicle Fire Investigator*

### International Association of Arson Investigators (IAAI)

*Certified Fire Investigator*

## CONTINUING EDUCATION

	<b>Management II, III, IV</b>
	<b>Tactics and Strategy I, II</b>
	<b>Fire Arson Investigation I, II, III</b>
	<b>Fire Instructor I, II</b>
1978	<b>University of Illinois 54 Annual Fire College</b>
1980	<b>University of Illinois 56 Annual Fire College</b>
1982	<b>Thornton Community College</b> <i>Basic Photography</i>
1983	<b>Northern Illinois Gas Company</b> <i>Natural Gas Fire Training</i>
1984	<b>City of Harvey – Fire Department</b> <i>Fire Service / Civil Evidence Photography from Evidence</i>
1985	<b>Thornton Community College</b> <i>Arson Investigations</i>
1986	<b>Cook County Sheriff’s Police Academy</b> <i>Cook County, Illinois</i> <i>Police Recruit Training</i>
1987	<b>Bureau of Alcohol, Tobacco &amp; Firearms</b> <i>Advanced Arson for Profit Seminar</i>
1978 to 1988	<b>Thornton Community College</b> <i>Fire Science Program</i>
February 1988	<b>International Association of Arson Investigators</b> <i>Third District Annual Arson Seminar</i>
February 1989	<b>International Association of Arson Investigators</b> <i>Third District Annual Arson Seminar</i>
October 1989	<b>John Reed</b> <i>Interviewing and Interrogation</i>
1989	<b>Illinois Hazardous Materials Advisory Board</b> <i>Hazardous Materials Basic Awareness</i>

1989	<b>FBI / North East Multi-Regional Training</b> <i>Post Blast Crime Scene School</i>	40 Hours
February 1990	<b>International Association of Arson Investigators</b> <i>Third District Annual Arson Seminar</i>	
January 1991	<b>University of Illinois at Chicago</b> <i>Fire &amp; Explosion Phenomena Program</i>	
March 1991	<b>IACAP / FBI</b> <i>Bombing Investigations Seminar</i>	
February 1992	<b>International Association of Arson Investigators</b> <i>Third District Annual Arson Seminar</i>	
August 1994	<b>INS Investigations Bureau, Inc.</b> <i>Hazardous Materials Control and Emergency Response "Hazardous Materials Technician Course"</i>	40 Hours
August 1995	<b>INS Investigations Bureau, Inc.</b> <i>Hazardous Materials Recertification</i>	8 Hours
November 1995	<b>International Association of Arson Investigators</b> <i>Northern Illinois 19<sup>th</sup> Annual Arson Seminar</i>	
February 1996	<b>International Association of Arson Investigators</b> <i>Third District 9<sup>th</sup> Annual Arson Seminar</i>	
March 1996	<b>CH&amp;A</b> <i>Hazardous Materials Recertification</i>	8 Hours
April 1996	<b>International Association of Arson Investigators</b> <i>Fire Investigation Techniques</i>	
November 1996	<b>International Association of Arson Investigators</b> <i>Northern Illinois 12<sup>th</sup> Annual Arson Seminar</i>	
April 1997	<b>M.A.B.A.S. 10</b> <i>Advanced Arson Investigation</i>	
January 1998	<b>ICAP</b> <i>Winter Seminar on Field Investigations</i>	
July 1998	<b>National Association of Fire Investigators</b> <i>Computer Fire Modeling Training Seminar</i>	

July 1998	<b>National Association of Fire Investigators</b> <i>Determining the Cause and Origin of Fires &amp; Explosions Training Seminar</i>	
July 1998	<b>National Association of Fire Investigators</b> <i>Fire &amp; Explosion Investigator Instructor Seminar</i>	
August 1998	<b>Bobby J. Gunter, PhD, CIN</b> <i>Hazardous Materials Recertification</i>	
December 1999	<b>Bobby J. Gunter, PhD, CIN</b> <i>Hazardous Materials Recertification</i>	
October 2000	<b>Bureau of Alcohol, Tobacco &amp; Firearms</b> <i>Advanced Arson Investigation Techniques</i>	
January 2001	<b>Bobby J. Gunter, PhD, CIN</b> <i>Hazardous Materials Recertification</i>	8 Hours
June 2002	<b>Bobby J. Gunter, PhD, CIN</b> <i>Hazardous Materials Recertification</i>	8 Hours
1999 through 2003	<b>Travelers Engineering Laboratory</b> <i>Fire Investigation Seminar</i>	
May 2005	<b>EFI Global</b> <i>Advanced Structure Fire Investigation Seminar</i>	
June 2005	<b>EFI Global</b> <i>Vehicle Fire Investigation Seminar</i>	
September 2005	<b>National Association of Fire Investigators</b> <i>Vehicle Fire, Arson &amp; Explosion Investigation Science &amp; Technology Seminar</i>	
April 2006	<b>EFI Global</b> <i>Vehicle Fire Investigation Seminar</i>	
November 2006	<b>National Forensic Training Institute</b> <i>Fire Investigation Seminar</i>	
April 2010	<b>Fire Findings Laboratories</b> <i>Residential Electricity for Fire Investigators</i>	16 Hours

July 2010	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Arc Mapping Basics</i>	4 Hours
July 2010	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Effective Investigation and Testimony</i>	3 Hours
July 2010	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Fundamentals of Residential Building Construction</i>	3 Hours
March 2012	<b>South Suburban Fire Investigation Task Force</b> <i>Advanced Cause &amp; Origin Training</i>	40 Hours
March 2013	<b>Will Cook Grundy County Fire Investigation Task Force</b> <i>Fire and Arson Investigation Training</i>	40 Hours
June 2014	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>A Ventilation-Focused Approach to the Impact of Building Structures and Systems on Fire</i>	4 Hours
June 2014	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Post flashover Fires</i>	4 Hours
June 2014	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>An Analysis of The Station Nightclub Fire</i>	4 Hours
June 2014	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>MagneTek: A Case Study In The Daubert Challenge</i>	2 Hours
June 2014	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Charleston Sofa Super Store Fire</i>	4 Hours
September 2014	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Fire Investigator Scene Safety</i>	3 Hours
October 2015	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Explosion Dynamics</i>	4 Hours

November 2015	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Accreditation, Certification, and Certificates</i>	3 Hours
April 2016	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>NFPA 921 and 1033 2014 Editions: Important Revisions</i>	3 Hours
August 2016	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Insurance and the Fire Investigation</i>	4 Hours
October 2016	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Introduction to Fire Dynamics and Modeling</i>	4 Hours
August 2017	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Investigating Fatal Fires</i>	4 Hours
January 2018	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>NFPA1033 and Your Career</i>	2 Hours
June 2018	<b>International Association of Arson Investigators, Inc.</b> <i>2018 ITC General Session Exam</i> <i>Tested contact hours</i>	32 Hours
December 2018	<b>Safety Unlimited, Inc.</b> <i>Asbestos Awareness Training</i>	1 Hour
February 2020	<b>Envista Forensics</b> <i>Orlando, FL</i> <i>Fire Investigation Training Conference – 2/21/20</i>	8 Hours
March 2020	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Thermometry, Heat, and Heat Transfer</i>	3 Hours
March 2020	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Investigating Natural Gas Systems</i>	3 Hours
March 2020	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Electrical Fire Causation</i>	8 Hours
August 2021	<b>Bendix</b> <i>Air Brake Training Certificate</i>	

January 2022	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Electric and Hybrid Vehicle Design Basics</i>	<i>3 Hours</i>
May 2022	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Fire Flow Analysis</i>	<i>3 Hours</i>
May 2022	<b>International Association of Arson Investigators, Inc.</b> <i>CFITrainer.net</i> <i>Lithium Ion Battery Fires</i>	<i>3 Hours</i>

## PROFESSIONAL AFFILIATIONS

**International Association of Arson Investigators (IAAI)**  
**International Fire Photographers Association (Past)**  
**National Association of Fire Investigators (NAFI)**

## PROFESSIONAL BACKGROUND

July 2008 to Present	<b>Envista Forensics</b> <i>Chicago, Illinois</i> <i>Senior Principal Consultant</i>
October 2007 to June 2008	<b>TRC Solutions, Inc.</b> <i>Bloomington, Illinois</i> <i>Branch Manager / Fire Investigator</i>
January 2006 to October 2007	<b>EFI Global</b> <i>Carol Stream, Illinois</i> <i>Branch Manager / Fire Investigator</i>
May 1998 to January 2006	<b>Travelers Property &amp; Casualty</b> <i>Naperville, Illinois</i> <i>Fire Investigator / Lead Investigator</i>
May 1993 to May 1998	<b>INS Investigations Bureau, Inc.</b> <i>Lombard, Illinois</i> <i>Fire Investigator</i>
May 1982 to May 1994	<b>City of Harvey</b> <i>Fire Lieutenant</i> <i>Police Commander Bomb &amp; Arson Unit</i>

November 1976 to  
May 1982

**Hazel Crest Fire Department**  
*Firefighter / Paramedic*

### **Guest Lecturer / Instructor**

**Hazel Crest Fire Department**  
*Fire Origin & Cause*

**Dolton Fire Department**  
*Fire Origin & Cause*

**Harvey Fire Department**  
*Fire Origin & Cause*

**Travelers Insurance Company Fire Investigation Unit**

**EFI Global**  
*Structure & Vehicle Fire Investigations*

**TRC Solutions**  
*Structure & Vehicle Fire Investigations*

**PT&C Forensic Consulting Services, P.A.**  
*Structure Fire Investigations*