

Keith W. Contant

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Professional Experience

September 2017 to
Present

Envista Forensics
Chicago, Illinois
Senior Consultant

July 2008 to
August 2014

Unified Investigations & Sciences, Inc.
Bloomington, Illinois
Fire Investigator

January 2008 to
July 2020

Village of Crestwood Police Department
Crestwood, Illinois
Sergeant of Patrol

December 2000 to
January 2008

Village of Richmond Police Department
Richmond, Illinois
Police Officer

October 2007 to
June 2008

TRC Solutions
Bloomington, Illinois
Fire Investigator

October 1998 to
October 2007

EFI Global
Carol Stream, Illinois
Fire Investigator

October 1991 to
Present

Chicago Fire Department
Chicago, Illinois
Firefighter / Emergency Medical Technician

Fire Scene Experience

Mr. Keith Contant is a certified fire investigator with over 25 years of experience in both the private and public sectors. Mr. Contant has conducted over 1,500 fire scene examinations to include commercial and residential structures, vehicular fires, arsons, explosions, fatalities, and large losses.

Education

1989	Richard J. Daley College <i>Chicago, Illinois</i> <i>Associates of Arts, Criminal Justice</i>
1995	Southern Illinois University <i>Carbondale, Illinois</i> <i>Fire Science Management Classes</i>
1996	Harold Washington College <i>Chicago, Illinois</i> <i>Fire Science Technology Classes</i>

Training

October 1997	Illinois Fire Service Institute <i>Champaign, Illinois</i> <i>Hazardous Materials First Responder / Operations</i>	40 Hours
January 1998	Illinois Adversary Committee on Arson Prevention <i>Chicago, Illinois</i> <i>Winter Seminar</i>	8 Hours
March 1998	Central Illinois Fire Investigators Association <i>Peoria, Illinois</i> <i>Annual Fire Investigations Training Conference</i>	40 Hours
April 1998	Chicago Fire Department, Office of Fire Investigations <i>Chicago, Illinois</i> <i>Electrical Fire Causes</i>	8 Hours
May 1998	Chicago Fire Department, Office of Fire Investigations <i>Chicago, Illinois</i> <i>Use of the Pragmatics Accelerant Detection Device</i>	12 Hours
December 1998	Chicago Fire Department, Office of Fire Investigations <i>Chicago, Illinois</i> <i>Flashover and Its Effect on the Fire Scene Examination</i>	3 Hours
March 1999	Central Illinois Fire Investigators Association <i>Peoria, Illinois</i> <i>Annual Fire Investigations Training Conference</i>	12 Hours
April 2000	Central Illinois Fire Investigators Association <i>Peoria, Illinois</i> <i>Annual Fire Investigations Training Conference</i>	8 Hours

September 2000	Engineering and Fire Investigations, Inc. <i>Burlington, Illinois</i> <i>Vehicle Fire Investigations</i>	8 Hours
March 2001	Illinois Law Enforcement Training and Standards Board <i>Springfield, Illinois</i> <i>Law Review for Illinois Police Officers</i>	40 Hours
June 2001	McHenry Police Department <i>McHenry, Illinois</i> <i>Immediate Rapid Deployment</i>	40 Hours
October 2001	Engineering and Fire Investigations, Inc. <i>Burlington, Illinois</i> <i>Vehicle Fire Investigations</i>	8 Hours
September 2002	Engineering and Fire Investigations, Inc. <i>Burlington, Illinois</i> <i>Vehicle Fire Investigations</i>	8 Hours
May 2004	Illinois Law Enforcement Training and Standards Board <i>Springfield, Illinois</i> <i>Police Motorcycle Operator's Course</i>	40 Hours
March 2006	Northeast Multi-Regional Training, Inc. <i>Aurora, Illinois</i> <i>Basic Investigations Skills</i>	40 Hours
April 2006	Federal Emergency Management Agency <i>Chicago, Illinois</i> <i>National Incident and Management System Introduction</i>	3 Hours
November 2006	National Forensic Training Institute <i>Downers Grove, Illinois</i> <i>Vehicle Fire Investigations</i>	8 Hours
December 2006	National Forensic Training Institute <i>Columbia, Missouri</i> <i>Structure Earthquake and Fire Investigations</i>	8 Hours
January 2007	Illinois State Fire Marshal's Office <i>Springfield, Illinois</i> <i>Hazardous Materials First Responder</i>	40 Hours
June 2007	Illinois Law Enforcement Training and Standards Board <i>Springfield, Illinois</i> <i>Firearms Instructor's Course</i>	40 Hours

January 2008	Illinois State Police <i>Springfield, Illinois</i> <i>IWIN</i>	3 Hours
January 2008	Illinois State Police <i>Springfield, Illinois</i> <i>LEADS Less Than Full Access</i>	3 Hours
January 2008	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Introduction to Fire Dynamics and Modeling</i>	4 Hours
January 2008	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Investigating Motor Vehicle Fires</i>	4 Hours
August 2009	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Arc Mapping Basics</i>	4 Hours
August 2009	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Ethics and the Fire Investigator</i>	4 Hours
August 2009	Unified Investigation & Sciences, Inc. <i>Bloomington, Illinois</i> <i>Investigations</i>	40 Hours
January 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>A Ventilation Approach to the Impact of Building Structures on Fire</i>	4 Hours
January 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Documenting the Event</i>	4 Hours
January 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Electrical Safety</i>	3 Hours
January 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Fire and Explosion Investigation – Utilizing NFPA 1033-921</i>	4 Hours
January 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Fundamentals of Interviewing</i>	4 Hours

January 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Fundamentals of Residential Building Construction</i>	3 Hours
January 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Introduction to Evidence</i>	4 Hours
February 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Critical Thinking Solves Cases</i>	4 Hours
February 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Post-Flashover Fires</i>	4 Hours
February 2011	Law Enforcement Training Network <i>TargetSolutions.com</i> <i>Behaviors that Could Cost You Your Life</i>	3 Hours
February 2011	Law Enforcement Training Network <i>TargetSolutions.com</i> <i>Felony Stops</i>	3 Hours
February 2011	Law Enforcement Training Network <i>TargetSolutions.com</i> <i>Police Use of Force, Part 1</i>	3 Hours
February 2011	Law Enforcement Training Network <i>TargetSolutions.com</i> <i>Response to Armed Robbery</i>	3 Hours
March 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Effective Investigation and Testimony</i>	3 Hours
March 2011	Northeast Multi-Regional Training, Inc. <i>Aurora, Illinois</i> <i>Defensive Tactics for Patrol Use of Force Versus Resistance Encountered</i>	16 Hours
May 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>An Analysis of the Station Nightclub Fire</i>	4 Hours
May 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>DNA</i>	3 Hours

June 2011	Northeast Multi-Regional Training, Inc. <i>Aurora, Illinois</i> <i>Use of Force</i>	4 Hours
October 2011	Northeast Multi-Regional Training, Inc. <i>Aurora, Illinois</i> <i>PRISim Simulator Train-the-Trainer</i>	24 Hours
December 2011	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Fire Investigator Scene Safety</i>	3 Hours
January 2012	Law Enforcement Training Network <i>TargetSolutions.com</i> <i>Pre-Incident Indicators</i>	3 Hours
January 2012	Law Enforcement Training Network <i>TargetSolutions.com</i> <i>Single Officer Patrol</i>	3 Hours
January 2012	Law Enforcement Training Network <i>TargetSolutions.com</i> <i>Tactical Patrol Vehicle Search, Parts 1-2</i>	3 Hours
January 2012	Tri-River Police Training <i>Plainfield, Illinois</i> <i>Building Searches</i>	8 Hours
May 2012	Northeast Multi-Regional Training, Inc. <i>Aurora, Illinois</i> <i>Tactical Warrant, Barricaded Subjects & Hostage Command for Supervisors</i>	8 Hours
October 2012	Illinois Tactical Officers Association <i>Homewood, Illinois</i> <i>Oslo, Norway – Active Shooter / Bombing</i>	8 Hours
February 2015	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>NFPA 921 and 1033, 2014 Editions</i>	3 Hours
February 2015	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>The Deposition, Part 1</i>	3 Hours
March 2015	Will, Cook, Grundy County Fire Investigation Task Force <i>Steger, Illinois</i> <i>7th Annual Conference</i>	32 Hours

June 2015	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Charleston Sofa Super Store Fire</i>	4 Hours
June 2015	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Ethics and Social Media</i>	3 Hours
June 2015	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Residential Natural Gas Systems</i>	3 Hours
June 2015	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>The Deposition, Part 2</i>	3 Hours
June 2015	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Wildland Fire Investigation</i>	5 Hours
July 2015	Northeast Multi-Regional Training, Inc. <i>Aurora, Illinois</i> <i>Close Quarter Pistol, Level I</i>	40 Hours
September 2018	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Evidence Examination: What Happens at the Lab?</i>	4 Hours
September 2018	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Basic Electricity</i>	4 Hours
September 2018	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Vacant and Abandoned Buildings: Hazards and Solutions</i>	4 Hours
September 2018	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Ethics and Social Media</i>	3 Hours
December 2018	Safety Unlimited, Inc. <i>Asbestos Awareness Training</i>	1 Hour
January 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Ethical Duties Beyond the Fire Scene</i>	3 Hours
January 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Digital Photography and the Fire Investigator</i>	4 Hours

January 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Charting Your Career Path in Fire Investigations</i>	3 Hours
January 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Accreditation, Certifications, and Certificates</i>	3 Hours
January 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Investigating Motor Vehicles</i>	4 Hours
January 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Discovery in Civil Cases</i>	3 Hours
January 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Process of Elimination</i>	3 Hours
February 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Explosion Dynamics</i>	4 Hours
February 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Introduction to Youth-Set-Fires</i>	3 Hours
February 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Discovery in Criminal Cases</i>	3 Hours
February 2019	International Association of Arson Investigators, Inc. <i>CFITtrainer.net</i> <i>Introduction of Evidence</i>	4 Hours

Certifications

Illinois Department of Public Health

Certified EMT-B

Illinois Local Government Law Enforcement Officer's Training Board

Certified Breath Alcohol Operator

Certified Law Enforcement Officer

Illinois State Fire Marshal's Office

Certified Fire/Arson Investigator

Certified Firefighter

Certified Hazardous Materials Technician

National Association of Fire Investigators

Certified Fire / Explosion Investigator

Northeast Multi-Regional Training, Inc.

Certified Evidence Technician

Certified Firearms Instructor

Certified Rifle / Carbine Instructor

Professional Organizations

Central Illinois Fire Investigators Association

Fire Investigator's Strike Force

Illinois Arson Task Force

International Association of Arson Investigators

International Association of Firefighters

National Association of Fire Investigators

Northern Illinois Arson Task Force

Licenses (Private Investigator)

Illinois

Michigan

Wisconsin

Individual Licenses (Private Investigator) Not Required

California (Work under Agency License)

Colorado

Idaho

Mississippi

South Dakota