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# Gary Jarrett

CFEI

Fire and Explosion Investigator

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## OFFICE

Burlington

## EMAIL

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## CONTACT

1 (888) 624-3473, ext: 177  
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Gary is a Certified Fire and Explosions Investigator. He has over 25 years of professional experience investigating fire and explosion scenes with an urban Fire Department. He has been involved in more than 2,000 structural fires, 500 vehicle fires, and has been the senior officer involved in 36 fatal fire investigations. He has also conducted more than 800 reconstructed test burns over the course of his career.

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## CERTIFICATIONS

- NFPA 1033 – Standard for Professional Qualifications for Fire Investigators
  - Public Administration and Ordinance –Level I Certificate, Ryerson University
  - Fire Protection Engineering Technology – Graduate High Honours
  - Certified Fire and Explosion Investigator (CFEI)
  - Certified Fire Investigator Instructor (CFII)
  - Graduate Technologist – Ontario Association of Certified Engineer Technicians and Technologists – (OACETT)
  - Certified Municipal Manager – Level III
  - Certified Fire Prevention Officer
  - Authority Having Jurisdiction – Pyrotechnic
  - Authority Having Jurisdiction – Display
  - Wood Energy Technical Training – WETT
  - NFPA 1041 – Level 1 and 2 – Certified Fire Service Instructor
  - NFPA 1035 – Level 1, 2 and 3 – Certified Public Educator, Media spokesman
  - NFPA 1031 – Level 1 and 2 – Certified Fire Inspector
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## TECHNICAL AFFILIATIONS

- National Association of Fire Investigators (NAFI)
- International Association of Arson Investigators (IAAI)
- Canadian Association of Fire Investigators (CAFI)
- Ontario Association of Technicians and Technologists (OACETT)
- National Fire Protection Association (NFPA)
- International Association of Fire Fighters (IAFF)
- Brampton Professional Fire Fighters Association (BPFFA)
- Wood Energy Technical Training (WETT)
- Ontario Municipal Fire Prevention Officers Association (OMFPOA)

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## PROFESSIONAL EXPERIENCE

### **Fire and Explosion Investigator**

OCI Group (Formerly Origin and Cause Inc.)

Burlington, ON

January 2020 – present

### **Assistant Division Chief, Fire Prevention**

Brampton Fire and Emergency Services

Brampton, ON

1995 – January 2020

### **Officer in Charge, Fire and Explosion Investigator**

Brampton Fire and Emergency Services

Brampton, ON

1995 – January 2020

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## FURTHER TRAINING & EDUCATION

- Certification Training Program, NFPA 1033, Office of the Fire Marshal – 2016
- Training Seminar, CAFI – 2014
- IAAI Annual Training Conference (40 hours) – 2013
- CAFI Training Symposium – 2012
- IAAI Annual training conference (40 hours) – 2011
- Ontario Fire Marshal, Training program – 2010
- CAFI Training Symposium – 2009
- CAFI Training symposium – 2008
- WETT Certification Training Program (36 hours) – 2007
- IAAI Annual Training Conference (40 hours) – 2007
- Carleton University, Arson Training Conference (40 hours) – 2006
- Carleton University, Arson Training Conference (40 hours) – 2005
- Office of the Fire Marshal, Trainer Facilitator (40 hours) – 2005
- Office of the Fire Marshal, Certified Fire Prevention Officer Accreditation – 2004
- NAFI Advanced Fire and Explosion Training (40 hours) – 2003
- Jim Stanton, Creative Media Relations (24 hours) – 2003
- National Resources Canada, AHJ, Pyrotechnics (24 hours) – 2003
- National Resources Canada, AHJ, Display (16 hours) – 2003

- Office of the Fire Marshal, Fire Cause Determination (40 hours) – 2001
  - Office of the Fire Marshal, Flammable and Combustible Liquids (40 hours) – 1999
  - IAAI, NFPA 921 Fire and Explosion Investigations Course (40 hours) – 1997
  - Office of the Fire Marshal, Fire Cause Determination (40 hours) – 1997
  - Office of the Fire Marshal, Fire Cause Determination (40 hours) – 1996
  - OACETT Graduate Technologist Accreditation – 1994
  - Office of the Fire Marshal, Fire Cause Determination (40 hours) – 1992
  - Seneca College, Fire Protection Engineering Technology Graduate, High Honours – 1989
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## INSTRUCTING

- Nunavut Fire Marshal's Office, Certified Fire and Explosion Course, Iqaluit, Nunavut – 2019
- Ontario Power Generation, Certified Fire and Explosion Investigator Course – 2018
- Nunavut Fire Marshal's Office, Certified Fire and Explosion Investigator Course, Rankin Inlet, Nunavut – 2018
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2017
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2016
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2015
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2014
- Certified Fire and Explosion Training to the National Guard, Saudi Arabia – 2013
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2013
- Seneca College of Applied Arts and Technology, Ontario Fire Code and Related Standards, Ontario Building Code, Flammable and Combustible Liquids – 2012
- Department of National Defense, Certified Fire and Explosion Investigator Course – 2012
- Ontario Power Generation (OPG), Certified Fire and Explosion Investigator Course – 2012
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2012
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2011

- Ontario Power Generation (OPG), Certified Fire and Explosion Investigator Course – 2010
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2010
- Seneca College of Applied Arts and Technology, Certified Fire and Explosion Investigator Course – 2009
- GTAA-Fire and Emergency Services Training Institute, Certified Fire and Explosion Investigator Course – 2009
- Seneca College of Applied Arts and Technology, Certified Fire and Explosion Investigator Course – 2008
- Seneca College of Applied Arts and Technology, Inspections and Legal Procedures – 2008
- Seneca College of Applied Arts and Technology, Flammable and Combustible Liquids – 2008
- Seneca College of Applied Arts and Technology, Incendiary Fire Analysis – 2008
- Ontario Power Generation Corporation, Certified Fire and Explosion Investigator Course – 2008
- Seneca College of Applied Arts and Technology, Incendiary Fire Analysis – 2007
- Seneca College of Applied Arts and Technology, Flammable and Combustible Liquids – 2007
- Seneca College of Applied Arts and Technology, Inspections and Legal Procedures – 2007
- Brampton Fire Recruit Training, Systems and Fire Investigation – 2007
- Seneca College of Applied Arts and Technology, Certified Fire and Explosion Investigator Course – 2006
- Seneca College of Applied Arts and Technology, Processes and Protection – 2006
- Seneca College of Applied Arts and Technology, Flammable and Combustible Liquids – 2006
- Ontario Power Generation, Certified Fire and Explosion Investigator Course, Wesleyville – 2006
- Brampton Fire Officer Development Seminar, Fire Cause Determination – 2006
- Halton Hills Fire, Certified Fire and Explosion Investigator Course Milton – 2005
- Seneca College of Applied Arts and Technology, Certified Fire and Explosion Investigator Course – 2005
- Seneca College of Applied Arts and Technology, Incendiary Fire Analysis – 2005
- Seneca College of Applied Arts and Technology, Fire Protection Fundamentals – 2005
- Seneca College of Applied Arts and Technology, Processes and Protection – 2005
- Brampton Fire Recruit Training, Systems and Fire Investigations – 2005
- Seneca College of Applied Arts and Technology, Courses as Above – 2004

- Brampton Fire Recruit Training, Systems and Fire Investigations – 2004
  - Ontario Fire College Gravenhurst Ontario, Fire Prevention Courses Full-Time Instructor, Office of the Fire Marshal – 1993 to 1995
  - Office of the Fire Marshal, Annual Training Conference – 1992
  - Office of the Fire Marshal, Annual Training Conference – 1991
  - Canada's Wonderland, Staff Systems Training, Fire – 1989
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## TEST BURNS

Conducted 800+ reconstructed test burns as part of the Certified Fire and Explosion Investigator course included vehicle, living room, bedroom and kitchen burns using ignitable liquids, ordinary combustibles and detonations, chemical reactions and electrical failures.

Participated in the reconstruction and test burn of the Meadowcroft Nursing Home fire where 8 fatalities occurred, Office of the Fire Marshal.