

Curriculum Vitae

Jeffrey J. Burns

Current Position

Fire Investigator with Fire Pro Investigations Ltd.

Fire Service History

30 years of service with Vancouver Fire & Rescue Services (VFRS)

- 5 years – Fire Suppression Company officer (full time and acting)
 - Working at the rank of Captain, Lieutenant and Rescue Officer
 - Conducting operations at command and operational levels of the incident command system
- 6 Years – Fire Investigator and Local Assistant to BC Fire-Commissioner - (full time and relieving)
 - Responsible for the investigation of fires to determine the origin and cause, reporting to the British Columbia Office of the Fire-Commissioner and The Coroners Service of British Columbia. Working with The Vancouver Police Arson Investigation Division in the investigation of Arson Fires
 - Inspect structure for compliance of fire code issues
- 19 years – Firefighter – (engaged in the suppression of over 1,000 fires)

Fire Investigation Experience

15 years of fire investigation experience including; working as the Acting Captain and Duty Investigator in the Fire Investigation Division of the Vancouver Fire & Rescue Services and as a Fire Investigator for Fire Pro Investigations Ltd. (since 2007)

- Over 600 Structure fires
 - Residential
 - Commercial
 - Industrial
- Over 50 vehicle fires
 - Passenger
 - Commercial
 - Recreational

Education and Training

2016 NAFI Training Program (32 hours)

2016 NAFI Origin & Cause, Classification & Negative Corpus (tested, 2 hours)

2015 IAEE Electrical Fires – Seminar (3 hours)

2014 IAAI Annual International Training Conference, Las Vegas, Nevada
(tested, 40 hours)

2014 IAAI CFI Trainer.Net – DNA (tested, 3 hours)

- 2014 IAAI CFI Trainer.Net – Documenting the Event (tested, 4 hours)
- 2014 IAAI CFI Trainer.Net – Ethics and the Fire Investigator (tested, 3 hours)
- 2014 IAAI CFI Trainer.Net – Evidence Examination: What Happens at the Lab? (tested, 4 hours)
- 2014 IAAI CFI Trainer.Net – Introduction to Evidence (tested, 4 hours)
- 2014 IAAI CFI Trainer.Net – NFPA 1033 and Your Career (tested, 2 hours)
- 2014 IAAI CFI Trainer.Net- Physical Evidence at the Fire Scene (tested, 4 hours)
- 2014 IAAI CFI Trainer.Net – The Practical Application of the Relationship between NFPA 1033 and NFPA 921 (tested, 2 hours)
- 2014 IAAI CFI Trainer.Net – The Scientific Method for Fire and Explosion Investigation (tested, 3 hours)
- 2011 IAAI Chapter 15 Training Seminar “Mock Trial” (6 hours)
- 2011 IAAI CFI Trainer.Net - A Ventilation – Focused Approach to the Impact of Building Structures and Systems on Fire Development (tested, 4 hours)
- 2011 IAAI CFI Trainer.Net-Arc Mapping Basics (tested, 4 hours)
- 2009 International Association of Arson Investigators Seminar (IAAI) - Effective Investigation and Testimony – Seattle (tested, 8 hours)
- 2009 IAAI CFI Trainer.Net-Managing Complex Fire Scene Investigations (tested, 4 hours)
- 2009 IAAI CFI Trainer.Net-Motive, Means and Opportunity: Determining Responsibility in an Arson Case (tested, 4 hours)
- 2009 International Association of Arson Investigators Annual Training Conference (IAAI) Arlington, Texas (tested, 40 hours)
- 2008 International Association of Arson Investigators Seminar (IAAI) - Ignition by Hot Surfaces (4 hours)
- 2007 BC Fire Prevention Officers Fire Investigation Level 2 (tested, 32 hours)
- 2007 International Association of Arson Investigators Annual Training Conference (IAAI) Victoria, BC (tested, 36 hours)
- 2006 Post Blast Explosion Investigation (8 hours)
- 2006 IAAI Fire Investigation Seminar “Back to Basics” (tested, 27 hours)
- 2005 Fire Scene Reconstruction Seminar (tested, 8 hours)
- 2003 VFRS Fire Investigations Division - Practical Training
- 2003 British Columbia Fire Services Certification Program – Company Officer Level 1 (180 hours)
 - Hi-Rise Fire Attack (VFRS)
 - Fire Alarm Systems (VFRS)
 - Marine Firefighting
 - Fire Department Company Officer (International Fire Services Training Association)
 - Managing Company Strategies and Tactics (NFPA 1021)
 - > Building Construction
 - > Fire Ground Tactics
 - > Incident Command

- 2002 British Columbia Fire Commissioner's Office Fire Investigation Course Level 1 (24 hours)
- 2002 British Columbia Fire Commissioner's Office Local Assistant to BCFCO course (8 hours)
- 1999 Fire Services Instructor Level 1 (16 hours) 1999- Fire Services Report Writing (16 hours)
- 1999 Fire Services Marine Fire Fighting (NFPA 1405) (16 hours)
- 1999 Fire Services Budget Administration (16 hours)
- 1999 Fire Services Hazardous Materials Training (16 hours)
- 1992 Fire Boat Operator Training (Pacific Marine Training Institute) (28 hours)

Courtroom Qualification

Have been qualified as an expert in the field of Fire Investigation and testified in the British Columbia Supreme Court

Regina Vs. Michael Yam – 2006

Regina Vs. Nathan Fry – 2007

Regina Vs. Nathan Fry – 2008

Certifications and License

Certified Fire and Explosion Investigator (CFEI) NAFI

Certified Fire Investigation Instructor (CFII) NAFI

British Columbia Security Programs Division of the Ministry of Justice - Private Investigator
Fire Officer Level 1 – Career

Fire Services Instructor 1

Fire Services Safety Officer

Firefighter level 2 – Career

Emergency Medical Assistant First Responder Level 3

Testing

Have conducted test burns on compartment fires to observe fire development and burn patterns.

Have conducted test burns on various types of floor coverings to examine pour patterns of flammable liquids.

Memberships

International Association of Arson Investigators (IAAI)

National Association of Fire Investigators (NAFI)

Instruction

2010 Featured speaker in an IAAI Chapter 15 training seminar "The Cassiar St. Fire"

2006 Burn cell examination and reconstruction IAAI Chapter 15 seminar

2002 – 2008 "The Fire Officers' Role in Fire Investigation" (fire scene and evidence preservation) VFRS

2002 – 2008 "The Firefighters' Role in Fire Investigation" - VFRS

Commendations & Awards

- 2012 Awarded the Vancouver Police Department Chief Constable's Unit Citation Award for the unrelenting dedication and commitment to solve the murder of five people involved in a house fire (Project Resolute)

- 2008 Letter of commendation from the Vancouver Fire and Rescue Services Deputy Fire Chief for exemplary thoroughness, expertise and professionalism in fire investigation