



Russ Colosi

IAAI-CFI, CFEI, CVFI

P.O. Box 30023

Niagara Falls, ON L2H 0C1

SPECIALIZED PROFESSIONAL COMPETENCIES

- Truck and heavy equipment fire investigation
- Hybrid/Electric Vehicle fires and failures
- Passenger vehicle fires and failures
- Heavy truck and fleet transportation expert
- Heavy vehicle event data extraction
- On-Board heavy vehicle fire suppression systems
- Highway coach, school bus and transit bus expert
- Military vehicle experience
- MTO heavy vehicle certification
- Diesel generator and heavy equipment engine failures
- Root cause equipment failure analysis
- New truck manufacturing defect analysis
- Vehicle ladder logic operations and programming
- Modified truck equipment interface to manufacturer
- Automotive/truck dealership management
- Vehicle and operation audits
- Qualified Court Expert in Ontario – May 4, 2021

EDUCATION

- NFPA 1033 Certified (Proboard) FPOABC, 2014
- IAAI-CFI Certification - February 2018, February 2023
- IAAI Vehicle Endorsement - December 2023
- Certified Fire and Explosion Investigator (CFEI), 2010, October 2021
- Certified Vehicle Fire Investigator (CVFI), 2011, October 2021
- Hybrid/Electric Vehicles - Centennial College, Toronto, ON - January 2018
- Hybrid/Electric Vehicles - AARO, Barrie, ON - November 2022
- Hybrid/Electric Vehicles – Weber University - Layton, Utah – March 2023
- On-Board Heavy Vehicle Fire Suppression Systems Amerex - Pittsburgh, PA - Sept 2018
- IAAI - Expert Witness Courtroom Testimony, October 2015
- Electrical Fundamentals - Residential, Mohawk College, 2012
- Ladder Logic Programming Level 1 and 2, Mohawk College, 2001 - 2002
- Apprenticeship and Tradesman Qualification - Truck & Coach Technician, 1991
- Advanced Diesel Operations, B.O.C.E.S. College, 1985

PROFESSIONAL ASSOCIATIONS

- International Association of Arson Investigators, Instructor
- Member – National Association of Fire Investigators (NAFI)
- Member – Vehicle Fire Research Group, 2013 - present
- Thorold Fire Department Volunteer Firefighter/ Vehicle Advisor, 2004 -2012
- Ontario College of Trades, 2013
- Skills Canada Program, Truck Advisory Board and Judge, 2005 - 2013
- International Technical Education Program, Conestoga College, Advisory Board, 2005
- Centennial College Truck Coach Co-op Advisory Board, 2005



PROFESSIONAL EXPERIENCE

Forensic Investigator, Colosi Vehicle Investigations

December 2022 to present.

- Heavy truck and fleet transportation investigation
- Heavy vehicle event data extraction
- Diesel generator and heavy equipment engine failures
- Root cause equipment failure analysis
- New truck manufacturing defect analysis
- Vehicle and operation audits
- Hybrid and Electric Vehicle fires

Forensic Investigator, Vehicle Forensics Inc.

July 2020 to December 2022

- Heavy truck and fleet transportation investigation
- Heavy vehicle event data extraction
- Diesel generator and heavy equipment engine failures
- Root cause equipment failure analysis
- New truck manufacturing defect analysis
- Vehicle and operation audits

Forensic Investigator, Origin and Cause Incorporated

August 2016 to June 2020

- Heavy truck and fleet transportation investigation
- Heavy vehicle event data extraction
- Diesel generator and heavy equipment engine failures
- Root cause equipment failure analysis
- New truck manufacturing defect analysis
- Vehicle and operation audits

Forensic Investigator, Arcon Forensic Engineers

May 2013 to March 2015

- Vehicle fire and explosion investigations
- Heavy vehicle event data extraction
- Failure investigations involving diesel generators, heavy trucks and equipment
- Aggregate failures and fires

Forensic Investigator, Giffin Koerth Inc.

November 2010 to April 2013

- Vehicle fire and explosion investigations
- Failure investigations involving heavy trucks, diesel equipment and cars
- Heavy truck maintenance operations; best practices
- Heavy truck cost trend analysis

Firefighter, Thorold Fire Department

2006 to 2012



Technical Service Manager Ontario / Liability Investigator Canada / Diesel Technical Training Manager Ontario, Navistar Canada Inc.

August 2004 to November 2010

- Navistar product and engine support
- Investigate vehicle liabilities, failures and fires
- Advanced technical training to dealer and fleet technicians
- Consult and guide engineering for product improvements
- Controlled out-of-warranty expenses and policy adjustments
- Diamond Club Award of Excellence winner 2009

Dealership Service Manager, Altruck International

1997 to 2004

- Managed multi-faceted diesel / heavy truck service facility
- Developed and implemented technician training programs
- Developed customer maintenance programs

Service and Fleet Manager, Maxim Truck Idealease

1994 to 1997

- Managed operations of large truck fleet
- Developed maintenance cost reduction procedures
- Increased fleet utilization targets

Owner, Pro Diesel

1991 to 1994

- Operated a multi-brand diesel service facility

SPEAKING ENGAGEMENTS

- IAAI Idaho Chapter Training Conference – Commercial Vehicle Fires, November 2022
- National CAFI Webinar - 3 Most Common of Vehicle Fires, June 2020
- National Tour - Vehicle Presentations, October 2019
- IAAI Wisconsin Training Conference – Commercial Vehicle and Heavy Equipment Fire, September 2017
- IAAI International Training Conference – Commercial Vehicle and Heavy Equipment Fires, Las Vegas, 2017
- Canadian Transportation Lawyers Association Annual Conference, September 2016.
- Heavy Vehicle Fire Presentation, Presented to Manitoba Public Insurance, August 2016.
- Webinar: “If Only These Vehicles Could Talk...Wait A Second, They Can!: Extracting Data Recorded in Vehicles to Describe What REALLY Happened”, Presented by Origin and Cause, January 2016
- “Vehicle Fire Case Studies”, Presented to the Hamilton Police Arson Task Force, September 2015
- “Vehicle Fires” Component of CFEI Course, Presented to Ontario Mutual Insurance Association, June 2015
- Navistar Training Centre, Woodstock, ON, 2009
- Denis Morris High School Transportation Program - St. Catharines, ON, 2004
- White Oaks High School Transportation Program - Oakville, ON, 2004
- Mohawk College Truck/coach Program, Hamilton, ON, 2004



PUBLICATIONS

- Event Data Recorders 101, Origin and Cause Article, September 2015
- Heavy Vehicle and Truck Critical Event Data Retrieval: Is it Worth Your Time & Money? Claims Canada Magazine, November 2013
- Co-authored "The Curious Case of the Vehicle Fire," Without Prejudice, December 2012

ADDITIONAL TRAINING & EDUCATION

- On-Board Heavy Vehicle Fire Suppression Systems Amerex Pittsburgh, PA Sept 2018
- International Symposium of Fire Investigators Chicago IL – Sept 2018
- Heavy Vehicle Event Data Assessment and Interpretation, SAE, CA 2016
- Heavy Vehicle Event Data Assessment and Interpretation, SAE, CA 2013
- Advancing the Profession, Fire investigation CAFI, 2013
- Principles of Hydraulics, Bosch Rexroth Canada, 2012
- Vehicle Fire, Arson and Explosion Training, (NAFI), 2011
- Residential Electricity for Fire Investigators, 2011
- Advanced Fire, Arson and Explosion Training (NAFI), 2010
- I6 Advanced EGR Systems and Emissions, Melrose Park, IL, 2009
- School Bus Manufacturing and Systems, High Power Brakes, Conway, IL, 2006
- Advanced V8 Diesel Engine, Melrose Park, IL, 2006
- Diamond Logic Engineering Level, Chicago, IL, 2005
- A/C Systems and Electronic Controls, Chicago, IL, 2005
- Commitment for Controlling Costs, Component Suppliers, Detroit, MI, 2002
- Power Steering Systems and Analysis, 2002
- EZ Tech Laptop Nav/Cummins/ABS Laptop Diagnostics, Chicago, IL, 1998
- Driveline Analysis and Diagnostics, Centennial College, Toronto, ON, 1991