



FIRE INVESTIGATION ASSOCIATION OF ALBERTA SPRING SEMINAR

Electrical and Appliance Related Fires



June 8 - 10, 2022

INSTRUCTOR Bios

Keith Fowler, C.E.T., C.I.P., C.F.I., C.V.F.I., C.C.F.I.-C, C.F.I.I., C.F.E.I.:

Mr. Fowler established Western Canadian Mechanical Investigations in 1986 to provide vehicle and equipment fire investigation services to the insurance industry. Over the years, the company's client base has expanded to include major automotive companies, equipment manufacturers, legal firms and various other related industries. Mr. Fowler also conducts mechanical failure analysis such as sudden accelerations, unintended airbag deployments, and brake failures. Mr. Fowler was a Certified Fire Investigator (I.A.A.I.), a Certified Vehicle Fire Investigator (N.A.F.I.), a Certified Fire Investigation Instructor (N.A.F.I.), a Certified Fire & Explosion Investigation (N.A.F.I.) a Canadian Certified Fire Investigator (C.A.F.I.), a Certified Mechanical Engineering Technologist (ASET) and a Chartered Insurance Professional. He is also a Canadian licensed mechanic and is A.S.E certified. He is a member of the I.A.A.I and a past executive board member of the FIAA. Mr. Fowler was instrumental in developing the IAAI vehicle fire investigation program. He has been qualified in court as an expert both in Canada and the United States. He has also lectured at numerous seminars in Canada and the United States. Mr. Fowler appeared as a fire expert on the CBC Market Place and CNN television shows. He has investigated in excess of 3000 fires and 3500 mechanical failures.

Mr. Fowler retired in 2005 and now provides fire investigation training.

Trevor Mistal:

Info will be updated shortly

Chris Shannon, M.Sc. B.Sc. Electrical Engineering :

Mr. Shannon, a board member on the Fire Investigation Association of Alberta and a member of the International Association of Arson Investigators, has been investigating electrical failures and deficiencies since 2010 with Shannon & Associates Engineering Ltd. Prior to that, his experience has been mostly in antenna design, software development and biomedical research.



Al Weicker:

Fire Investigator Alan WEICKER entered the fire service July 28, 1980 with Edmonton Fire Rescue Services. He held an Officer rank in the Fire Suppression, Communications and Fire Investigation Branches before retiring as Lead Training Officer (Chief Officer Qualified). Mr. WEICKER began investigating the origin, cause and circumstance(s) of fire losses in June of 1992 and holds the highest certification under the Alberta Safety Codes Act – Level II Safety Codes Officer (SCO #1395 with Designation of Power D00007532) and is court certified to present expert witness testimony on fire origin and cause. Mr. WEICKER holds three certifications through the National Association of Fire Investigators (NAFI): Certified Fire and Explosion Investigator (CFEI), Certified Vehicle Fire Investigator (CVFI), Certified Fire Investigator Instructor (CFII). He is also certified as a Level II Fire Investigator with the Canadian Fire Investigation School in 1995, however, this organization is no longer active. He is also FI-210 – Wildfire Investigator Trained to the Canadian Interagency Forest Fire Centre standard. He continues to investigate fires for both Public and Private interests.

Keven Lefebvre:

Fire Chief Keven LEFEBVRE has been involved in the fire service for over 39 years, 34 of those as a full time professional including 31 with the city of Edmonton and working through the ranks to the level of Deputy Fire Chief., and now serving as Fire Chief in a nearby county. He has been a fire investigator for over 26 years with current designation of powers through the Alberta Safety Codes Council.

Simultaneously and complimentary to his Firefighting career, he has been an Electrician for 38 years, a Master Electrician for over 29 years and a Professional Electrical Contractor (PEC) for 20 years. He is a past president of the Alberta Electrical Contractors Association, and a current board member of the Alberta Fire Chiefs Association ,as well as director at large of the Canadian Association of Fire Chiefs (ECFO). He spent the maximum allowable 9 years on the Fire Technical Council as well as 2 additional years where he received top recognition for leadership and collaboration. He is currently on the ULC codes development committee as a contributing member.

His complimentary careers have worked well together when considering fires involving electricity, allowing him to develop a much deeper understanding of fire behavior as well as electrical behavior and their impact when both are involved in an event with negative outcomes.

CHIEF LEFEBVRE IS A MUCH SOUGHT AFTER SUBJECT MATTER EXPERT IN THIS AREA OVER THE PAST MANY YEARS. HE BRINGS AN OPEN, UNBIASED APPROACH TO ALL INVESTIGATIONS AND OFFERS DETAILED AND ACCURATE FINDINGS BORN FROM DECADES OF EXPERIENCE IN BOTH THE FIELD OF FIRE BEHAVIOR AND ELECTRICITY.