



Chris deRosenroll, C.D., CCFI, CFEI, CFII, CVFI
Certified Fire Investigator

A highly experienced fire service professional with over 40 years experience in fire operations, fire investigations, and disaster management. This includes 35 years as a fire fighter, investigator, Fire Chief, and Fire Marshal in the Canadian Forces and, after retirement, 9 years investigating commercial and residential fires:

- Origin and cause investigations on over 800 fires, including approximately 300 in Alberta, British Columbia and Saskatchewan
- Testified numerous times at military trials and boards of inquiry
- Fire chief for fire departments with up to \$5M fire annual budget and 50 staff
- Directed fire protection, fire investigation, rescue and medical first responder services for fire departments and then nationally for all the Canadian Forces/National Defence
- Managed all national fire training for the Canadian Forces, including inspectors and investigators (approximately 11,000 personnel)
- Coordinated all aspects of fire prevention programs including fire policy and code development, fire engineering reviews of construction projects, and fire safety audits
- Advised the military on fire hazards and developed fire prevention strategies associated with materials, equipment, furnishings, industrial processes, and operational procedures
- Chaired Alberta/Sask/DND inter-provincial Forest Fire Management committee (1987-90)

PROFESSIONAL EXPERIENCE

DeRosenroll Fire Investigations, Victoria, B.C. 2004 to Present

Origin and Cause Expert

- Fire origin and cause, fire risk assessment, and fire department management consultant
- Investigate fires, explosions, sprinkler failures and water damage

SAMAC Engineering Ltd., Calgary, Alberta **Consultant** 2004 to Date

Origin and Cause Expert

2000 to 2004

- Fire origin and cause, fire risk assessment, and fire department management consultant
- Investigated a wide variety of fires and explosions, including structural, appliance, motor vehicle, and oil and gas processing plants
- Investigated fire suppression system failures

Canadian Forces Fire Marshal, Ottawa, Ontario 1998 to 2000
Program Manager, National Fire Training

- Managed all National Defence fire operations, fire investigations, fire prevention engineering reviews, and fire fighter training programs
- Advised / briefed staff on technical and emergency response issues

Canadian Navy & DND Training Systems Command (Halifax & Trenton) 1990 to 1998
Fire Marshal

- Managed programs in fire operations, fire investigation, fire fighter training, and fire prevention engineering
- Advised / briefed staff on technical and emergency response issues
- Managed vehicle fleet and infrastructure replacement requirements

Canadian Forces Base Cold Lake (Alberta) 1987 to 1990 1981 to 1990

Canadian Forces Base North Bay (Ontario) 1983 to 1987

Canadian Forces Base Chatham (New Brunswick) 1981 to 1983

Fire Chief

- Managed 3 full-time fire departments, including a very large department in Cold Lake
- Directed all Fire, Rescue, Crash Fire-Rescue and Medical First Responder services
- Directed professional training and development programs for up to fifty (50) fire fighters
- Assumed full command of fire-ground, crash rescue, hazardous materials and disaster responses during major incidents
- Led fire investigation, fire inspection, and risk assessment teams
- Directed a wild land fire management program
- Led, directed, and conducted extensive training and development programs
- Managed fire protection budgets, equipment and vehicle needs, and all administration

Various bases & Navy ships 1965 to 1981

Fire Fighter to Platoon Chief

- Fire fighter for 16 years with increasing responsibilities for land base, ship, and aircraft fire fighting and prevention

PROFESSIONAL CERTIFICATIONS & ASSOCIATIONS

Certified Fire Investigator (CCFI), Canadian Association of Fire Investigators (CAFI), 2001

Certified Fire and Explosion Investigator (CFEI), National Association of Fire Investigators (NAFI), 2007

Certified Vehicle Fire Investigator (CFVI), NAFI, 2007

Certified Fire Investigation Instructor (CFII), NAFI, 2007

Canadian Association of Fire Chiefs (CAFC), 1982 to date

Canadian Association of Fire Marshals and Fire Commissioners, 1990 to 1999

EDUCATION & TRAINING

- Certified Fire and Explosion Investigator (CFEI), NAFI, 1 week, 2007
- Certified Vehicle Fire Investigator (CFVI), 1 day, 2007
- Certified Fire Investigation Instructor (CFII), 1 day, 2007
- Investigating Vehicle Fires, Alberta Fire Investigation Association, 3 days, 2001
- Advanced Fire Investigation w/Dr. DeHaan, 3 days, 2000
- Arson Investigation level II, CAFC, 2 days, 1990
- Advanced Construction Engineering Officer, Canadian Forces, 3 months, 1990
- Canadian Forces Staff School, Administration and Management, 3 months, 1989
- Occupational Safety Officer, Federal Government, 1 week, 1987
- Loss Control Management, Federal Government, 1 week, 1987
- Nuclear Emergency Response, Canadian Forces (CF) Nuclear Defence School, 1 week, 1985
- Nuclear Emergency Radiation Monitoring, CF Nuclear Defence School, 1 week, 1985
- Canadian Forces School of Military Engineering, 18 months, 1982
- Arson Investigation level II, Canadian Association of Fire Chiefs (CAFC), 1 week, 1982
- Seventeen (17) fire fighting courses taken between 1968 and 1990 through the Canadian Forces Fire Academy. These National Fire Protection Association (NFPA) courses, certified by the International Fire Service Accreditation Congress, included:
 - 1001 Fire Fighter levels I, II, and III
 - 1002 Fire Apparatus Driver/Operator
 - 1003 Airport Fire Fighter
 - 1021 Fire Officer levels I, II, and III
 - 1031 Fire Inspector levels I, II, and III
 - 1033 Fire Investigator
 - 1035 Public Fire Educator
 - 1041 Fire Service Instructor levels I and II

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