

Andrea Gaynor

CFEI



1336 Sandhill Drive
Ancaster, Ontario
L9G 4V5

CERTIFICATION

Certified Fire and Explosion Investigator (CFEI)

PROFESSIONAL AFFILIATIONS

Fire Service Women Ontario (FSWO) – 2012 - Present
International Association of Arson Investigators (IAAI) – 2006 - Present
National Association of Fire investigators (NAFI) – 2012 - Present
Canadian Arson Investigators Association (CAFI) – 2012 - Present
California Homicide Investigators Association (CHIA) – 2010
Harvard Associates in Police Science, Inc. – 2009
Colonel Henry F. Williams Homicide – 2003

AREAS OF EXPERTISE

Fire scene assessment and examination pertaining to the origin, cause, and circumstances surrounding fires and explosions; perform comprehensive investigations of fire and explosion scenes which include identifying issues beyond origin and cause as it relates to public fire safety. This entails the identification, collection, preservation, and presentation of evidence and exhibits for use in court.

PROFESSIONAL EXPERIENCE

Andrea is a Certified Fire and Explosion Investigator. She has over 10 years of experience with the Ontario Fire Marshall, prior to which she served as an officer with the Halton Regional Police Service for 22 years. To date Andrea has been involved in over 350 fire and explosive investigations. She has been qualified as an expert in fire and explosive investigations in Ontario Court and Superior Court of Justice for the Province of Ontario. Andrea is also an associate instructor for the Ontario Fire College and has taught the NFPA 1033 fire course to firefighters and police.

May 2022 to Present

Fire and Explosion Investigator, *Origin and Cause*
Ancaster, ON

March 2012 to April 2022

Fire Investigator, *Office of the Fire Marshal, Ministry of Community Safety and Correctional Services*

- OFC - Associate Instructor – February 2013
- Certified NFPA 1033 – January 2014
- Coach Officer, A/Supervisor, OSM (Occupational Stress Management Team Member)

January 1990 to March 2012

Police Officer, *Halton Regional Police Service*

- Left at the Rank of Sergeant
- Previously worked in the Uniform Branch, Criminal Investigation Branch, Frauds, Sexual Assaults & Child Abuse, Courts, and the Homicide Bureau (Detective)

EDUCATION

**National Association of Fire Investigators – Fire and Explosion Investigator
October 2012**

- Course completion certificate issued by the National Association of Fire Investigators, as per the guidelines and standards laid out by NFPA 921

- Displayed the skills and knowledge necessary to perform as a fire and explosion Investigator in both the public and private sectors according to NFPA 921 Guidelines. (NFPA - National Fire Protection Association)

COURT APPEARANCES

- R. vs. Dion – Lyndsay Court, Ontario Court of Justice, Judge and Jury, Justice Smith (Homicide) – August 13, 2021
- R. vs. Steffin - Thunder Bay Court, Ontario Court of Justice, Preliminary Inquiry Madame Justice McKinnon – October 2, 2020
- R vs. Beal – Guelph Court, Ontario Court of Justice, Discovery Preliminary Hearing. Crown Judith MacDonald – March 20, 2019
- R vs. Coldin – Barrie Court, Ontario Court of Justice – Madame Justice Healey – February 20, 2019
- R vs. Gerberdt – Orangeville Court, Ontario Court of Justice, Justice Atwood – August 3-4, 2016
- R. vs. Nootchtai – Sudbury Court– Ontario Court of Justice Preliminary Inquiry – December 31, 2013

FURTHER TRAINING AND EDUCATION

Coaching Police Professionals – February 1-5, 2021

OPC. Aylmer, Ontario

40 hours training, practical and written, with pre-course material, a presentation and a written examination.

Indigenous Awareness Training – December 31, 2018 - January 5, 2019

Online training to raise awareness and educate on indigenous culture.

Fire Related Courses

OFMEM – Compartment Fires – December 10-11, 2019

Midhurst – FI Ross, QARM Derstroff and FFPE Bennett – delivered training on compartment fires, reviewing practical burns conducted in Oshawa replicating compartment fires.

Post Blast Investigative Techniques I (Course ID EXPL-CS-0013), ATF –

February 12-16, 2018

Redstone Arsenal, Alabama

A basic post blast course designed to teach a systematic method of investigating an explosion scene. The course provides instruction in explosives identification and applications, explosives effects, IED component recognition and evidence collection. The course is delivered at a variety of locations throughout the United States based on requests from ATF Field Divisions.

Fire Debris/Chemistry, CFS – August 16, 2017

CFS Fire Group hosted Jeanet Hendrikse from the Netherlands Forensic Institute, her areas of expertise are fire debris analysis and identification of unknowns. She is involved in the training of national fire investigators, works closely together with

the national Canine Team, and is very active in the forensic fire debris analysis community worldwide. In her previous job at the international Organization for the Prohibition of Chemical Weapons, she supported onsite inspections by preparing and maintaining the portable instrumentation.

Forensic Identification Conference, OPC – November 7-8, 2016

Examination of Vehicle Fires – Tim Irish OFMEM, The Traffic of Human Remains – Myriam Nafte - PHD McMaster University, Review of R. v. Pan Homicide Investigation Det. Courtice, Det Cooke York Regional Police, 43 Missing Mexican Students Where are They? Greg Olson Laurentian University, Past and Present DNA Jon Millman CFS, Fire Scene Dynamics – A Case Study Tim Irish OFMEM, Identification: Forensic pathology Perspective Dr McAuliffe Pathologist.

Death Investigators Course, OPC – September 26-30, 2016

5-day course at OPC. Manner of death and investigative techniques used in death investigations. Scene preservation, forensic pathology, dentistry, anthropology, psychology and behaviour analysis, crime scene reconstruction case reviews, case law, autopsy's, Coroner's role, evidence collection. Police and OFMEM in attendance.

Seminar (FESTI), CAFI – April 20, 2016

Understanding Ventilation and Post-flashover Fire Dynamics – Canadian Association of Fire Investigators (CAFI) Spring Training Seminar
Fire and Emergency Services Training Institute (FESTI) - A full day training seminar presented by Jeff MINTEN, BA, CFEI, Fire Investigations Supervisor with the Office of the Fire Marshal and Emergency Management. Topics included: common mistakes, fire science (Thermometry, Fluid Dynamics, Fire Chemistry), flashover, factors affecting fire development, identifying the difference in fire development pre and post flashover, locating the fire triangle, hypothesizing the “when” in fire development, dead air space, flow paths, confined spaces, stairways, chase ways and chimneys.

IAAI (International Arson Investigators) Seminar – Sep 23-24, 2015

2-day course – topics covered – Cybercrime, Investigation techniques including CCTV video – case studies Boston Bombing, UK Large Loss.

OFMEM – Fire Investigator Spring Training, OFC – June 2-5, 2015

5-day training seminar covering topics including Ventilation controlled fires, CISM (Crisis Intervention Stress Management). Test burns in cells – to include ventilation-controlled fire, using cigarettes (Multiple cigarettes had to be used) vs. open flame application to combustibles.

2015 Forensic Investigative Services (FIS) Conference, Toronto Police Service – May 12-15, 2015

4 day training conference covering topics including; Use of Chemical and Biological Agents in Criminal Cases and Terrorism Incidents – A discussion of several criminal cases and terrorism incidents and how local and federal law enforcement responded; and the methods that were used to solve the cases and pursue the terrorist – Presented by Dr. David Hodge, U.S. Department of Homeland Security, Serial Killer Case Study – A presentation of the Ottawa Police Service investigation of Serial Killer Camille Cleroux as assisted by Forensic Anthropologist Greg Olson – Excavation of Human Remains from Historical Graves, Victim recovery from an air crash during extreme winter conditions – Presented by Greg Olson, MSc; Office of the Fire Marshal and Emergency Management, Current Challenges to Forensic Evidence – A panel discussion regarding the legal issues related to expert testimony. Including the implications of the Gouge inquiry as well as issues surrounding the tests to qualify an expert witness including a “cost – benefit” analysis – Presented by Justice David Rose – Crown Attorney Paul Tait and Defence Council Enzo Rondinelli, Accelerant on Skin Post Fire – A presentation examining recent research conducted at the Ontario Police College utilizing various materials, gasoline and pig carcasses. Including the results of laboratory examinations – Gasoline in Lung Tissue and Heart Blood – A presentation examining recent research conducted at the Ontario Police College where pig carcasses were exposed to gasoline and gasoline vapours prior to being ignited. The results obtained after necropsy were examined – Presented by Greg Olson, MSc; and Kevin Pahor, MSc; Office of the Fire Marshal and Emergency Management – Advanced photography for FIO (Forensic Identification Officer) – Techniques and concepts including advanced metering, lighting difficult surfaces, using remote flash, using multiple “pops” and gelling the strobe for both practical and creative lighting – Presented by Jason DiMichele & Jennifer Ford Photo Imaging Technicians Toronto Police Service – Processing Tips for Marihuana Grow Labs – Gathering evidence within the often dangerous and high humidity environment of an illegal Marihuana Grow Lab – Presented by Wade Knaap and Jessica Piekny, Case Studies: Lac Megantic and L’Isle Verte A presentation of the logistical issues and evidentiary barriers presented by large scale disasters – Presented by Sergeant Luc Gagnon Surete du Quebec.

Expert Forensic Evidence in Criminal Proceedings – January 16, 2015

A joint program of the Centre for Forensic Science and Medicine at the Osgoode Professional Development Centre (in conjunction with York University)

Topics including; New Developments in the Jurisprudence on Expert Testimony, New Developments in Forensic Pathology as a Prototype for Other Forensic Disciplines, distinguishing between Science and Pseudo Science, Issues in Obtaining an Expert’s Opinion, Ethics and Professional Responsibility Issues, Experts in the Media.

Keynote Speaker – James Lockyer, A Case Study – How Forensic Science Came to the Rescue (DNA).

Investigation of Gas and Electric Appliance Fires – November 2-7, 2014

Benton Harbour, MI

Intensive 4-day, in-lab, hands-on program for fire investigators. Learn how appliances and electrical components work, fail and cause fires. Spent four days with Fire Findings' experts on-site in their forensic laboratory. Examined actual appliances and appliance components that have failed, causing fires. Witnessed fire-causing demonstrations involving, Gas furnaces, gas water heaters, gas and electric clothes dryers, dishwashers, ranges and microwaves, refrigerators, toasters, space heaters and other small appliances. Taught by Jack Sanderson (Fire Investigator), James Finneran (appliance failures) and Nathan Dwyer (electrical expert).

Toronto Arson Task Force - John D. Dehaan Ph.D, Toronto Fire & EMS Training Centre – October 14-15, 2014

Sources of Ignition, Low Voltage Devices, How the Human Body Reacts to Fire, case Studies involving the Wrongful Convictions, Serial Arsonists.

OFMEM – Fire Investigator Spring Training, OFC

5-day training seminar covering topics including Integrated Risk Module and Vulnerable Occupancies; Emotional Survival for Law Enforcement (Dr. Gilmartin); OFC transition to NFPA; Review of changes to NFPA 921; Fire Dynamics and Heat Release Rate Calculations – Four 12x12 burn cells were evaluated for fuel load and ventilation conditions. Calculations estimating required heat energy to cause flashover were conducted; and a hypothesis on fire development and spread were articulated. The four cells were then ignited, and conditions allowed to develop for 90 seconds past flashover (600°C) or 15 minutes. Each cell then evaluated and compared to hypotheses.

ESA – December 4, 2013

Midhurst, ON

Office of the Fire Marshal and Emergency Management training – conducted by ESA. Electrical safety procedures when dealing with locked out electrical panels and circuits, examples and video demonstrations shown.

OFMEM – Fire Investigator Fall Training, OFC – October 2013

Office of the Fire Marshal Annual Fall Training – Ontario Fire College – Gravenhurst – 5-day OFMEM training covering the following topics: Operational updates and a 4 day Retrofit course as it applies in Fire Code and Building Code. (Taught by Jana Gillis).

OFMEM – Fire Investigator Spring Training, OFC – June 2013

Office of the Fire Marshal Annual Spring Training – Ontario Fire College – Gravenhurst – 5-day OFM training covering the following topics – Understanding Crown expectations regarding expert evidence, key elements to become an expert witness. Issues related to working with Police Investigators on Serial Arson Investigations. Bureau of Alcohol Tobacco and Firearms Fire Investigations. ATF

Case reviews. Intensity vs Movement of a Fire, Fire Pattern Development, and timelines associated to full room involvement, and the impact of ventilation on fire pattern development, including demonstration burns, smouldering fires. Butane Extraction, and it's risks.

Recovery of Human Remains (Ident), OPC – June 2013

Ontario Police College – Aylmer, Ontario, 5 day course provided at the Ontario Police College, and other locations, by a number of Forensic Anthropologists, a Forensic Entomologist, with presentations and practical exercises on the following topics – Methods of locating and collection human remains, Trauma to Bone, Recovery of Human Remains in Fatal Fires, Ground Penetrating Radar, Recovering Surface Scatter Remains and shallow grave remains, and collecting entomological samples for determination of post mortem time period.

NFPA 921 – Fire and Explosion Investigator, CFEI – Sep 2012

Mississauga, ON

Fire Investigator's Course hosted by the Fire and Emergency Services Training Institute (Pearson International Airport – FESTI) Attended week-long course teaching to the standard of NFPA 921 with an exam.

Module #1: **Advance Fire Cause and Determination** – August 2012

Module #2: **Advance Fire Cause and Determination** – September 2012

Module # 3: **Advance Fire Cause and Determination** – October 2012

Module # 4: **Advance Fire Cause and Determination** – November 2012

Advance Fire Cause Determination and Investigation Course – Ontario Fire College, Gravenhurst, Ontario – A 5 module course covering topics dealing with Chemistry of Fire, Spontaneous Combustion, Building Construction, Interviewing and Statement Taking, Vehicle Fires, Comprehensive Fire Investigations, Environmental Impact, Explosion Investigation, Marihuana Grow and Meth Lab Fires, Origin and Cause, Criminal Code and Other Related Statutes, Roles and Responsibilities and the FPPA, Search Warrants, Motives, Fraud, NFPA 921, Incendiary Devices, High Temperature Accelerants as well as Related Case Studies. Taught by senior members of OFM who all Associate Instructors with the Ontario Fire College.

OFM Fire Investigator Spring Training – June 2012

Office of the Fire Marshal Fire Investigator Annual Training Seminar – Ontario Fire College, Gravenhurst Ontario – Five day OFM training covering the following topics: Lightning Strikes and new methods of obtaining data; smouldering ignition with practical demonstrations and field examinations; review of fire alarm systems and strategies for use as investigative tool; Case studies including Brampton house explosion, Timmins attempt murder, Langford homicide, Muskoka Heights Retirement home inquest update.

OFM Fire Investigator Fall Training, OFC – October 2012

Office of the Fire Marshal Annual Fall Training - Ontario Fire College –
Gravenhurst – Four-day OFM training covering the following topics – Fire Code as it relates to venerable occupancies, Meaford – Reeds Restaurant Fire – Electrical Meter Fires/Research – Body Recovery – Fire Chemistry

Fire Investigation Training Program – April 2012 - October 2012

Office of the Fire Marshal – An understudy program where the new recruit is assigned a Training Officer who with the Trainee, will develop competence and proficiency through a “learn by doing” type of educational procedure covering all aspects of Fire Responsibilities and the FPPA, Search Warrants, Motives, Fraud, NFPA 921, Incendiary Devices, High Temperature Accelerants as well as Related Case Studies. Taught by members of the OFM – Associate Instructors

Ontario Fire Marshal Fire Investigator Post-Fire Investigative Response (HazMat) Course – March 2012

Office of the Fire Marshal Headquarters, Toronto, ON – Course material dealt with assessing scene hazards and selection of appropriate personal protection equipment.

OFM Fire Investigation Orientation – March 2012

Office of the Fire Marshal, Midhurst, Ontario – Three-week orientation seminar dealing with the corporate structure of the OFM as well as corporate policies, and training of assigned equipment. Bill Hiscott, OFM

Psychology of a Fire Setter – Toronto Arson Task Force – November 2011

One Day conference in Toronto, Dr. Peter Collins of the Behavioural Science Unit, OPP lectured on the psyche of a “Fire Starter”, discussed reasons for this behaviour, interview questions to ask, and potential evidence to be aware of in these circumstances. Fire Investigator Lonnie Schubert reviewed an actual case through a presentation with a case example.

The Evolution of Fire Scene Evidence, IAAI – June 2010

One day seminar in Hamilton hosted by the International Association of Arson Investigators. Case presentations on large scale fires, evidence to look for, how to process the scene using the Scientific Method and following guidelines as set out in the NFPA 921.

Fire Investigation, IAAI Waterloo – June 2006

2 Day course in Waterloo at the Fire training facility, for police fire investigators, insurance fire investigators, and fire prevention officers. The course was put on by the International Association of Arson Investigators (IAAI). Through presentations and practical scenarios - examined fire patterns, burns patterns made by a variety of accelerants. Practical burns conducted in mock living room and bedroom room settings. Written exam at completion.

OSM (Operational Stress Management Team) Member Courses

Return to Work Seminar, OFM HQ Toronto – February 13, 2020

Vicarious Trauma – November 27, 2019

Review of the Tori Stafford Case by Elgin County Crown Attorney Kevin Gowdey, CFS

ICIS - International Critical Incident Stress Conference – May 19-25, 2019

15th World Conference, Baltimore, MD

Canadian Crisis Intervention Conference, Niagara Falls – April 2-3, 2019

Advanced Group Crisis Intervention training

Advanced Group Crisis Intervention Training, Niagara Falls – April 4-5, 2019

R2MR (Road to Mental Readiness) Leadership Course, Midhurst – November 7, 2018

Suicide Prevention and Recognition – October 22-23, 2018

Kincardine, Ontario. Operational Stress Injury

CISM – Team and Individual Training – December 6-8, 2017

Guelph Fire Service Headquarters

Invisible Wounds Conference (OSI Conference) – October 27, 2017

Kincardine, Ontario. Operational Stress Injury

Presentations focus on recovery from Substance Abuse, Occupational Stress Injuries, Peer Support, Post-Traumatic Stress injuries and Post-Traumatic Disorder

Operational Stress Injury Awareness Conference – October 23, 2017

CFS and Coroner's Complex

Panel discussions and awareness information sharing.

Police Core Courses

Forensic Interviewing, CPC – May 2003

Canadian Police College – Ottawa, Ontario – This two week course curriculum included personality types, interviewing strategies, barriers of communications, active listening, cognitive interview, statement analysis, interrogation, Reid's Interview and Interrogation, practical exercises

Multi-Jurisdictional Case Management, OPC – May 2003

Ontario Police College – one week - Working with other agencies – large scale cases, determining who will be the lead. Based on the Major Case Management

Model – Command Triangle consisting of the File Coordinator, Primary Investigator and Major Case Management. Search warrant coordination, media liaison, interviewing, data input, scene investigation, forensic identification, field investigation and canvassing. Joint management team, investigative consulting team and other topics.

Major Crime Investigative Techniques, CPC – August 2002

Canadian Police College – Ottawa, Ontario, - This course examined the Major Case Management System used in Ontario, and in other parts on Canada, as used by the RCMP, Canvassing, RCMP Forensic Laboratories, Behavioural Sciences, Interviewing, Media, Victim Management, Crime Scene Management, Human Sources, and Undercover Investigations, and other topics.

Homicide Investigation Level 1, OPC – November 1999

One-week course at the Ontario Police College. This course curriculum included – Forensic Interviewing, Statute and Case Law, types of evidence, Crime Scene Management, Resource Management, Centre of Forensic Sciences, Types of Resources Available, Note taking, Canvassing, Search and Seizure, Types of Scenes

Major Case Management, OPC – December 1998

Vaughan Ontario – Two Week Course accredited with the Ontario Police College. This course examined the Campbell and Kauffman Reports, The Major Case Management System, Canvassing, Centre of Forensic Sciences, Behavioural Sciences, Interviewing, Media, Victim Management, Crime Scene Management, human Sources, and other topics.

General Investigative Techniques, OPC – December 1996

Ontario Police College, Two Week course accredited with the Ontario Police College. Course curriculum included - handling of physical evidence, crime scene management, and informant development, operational planning, victim issues, death investigation, search and seizure, interviewing and interrogation as well as eyewitness testimony.

Fraud Investigation – Level 1, OPC – September 1995

Ontario Police College, Three Week course accredited with the Ontario Police College. Course curriculum included - handling of physical evidence, crime scene management, and informant development, operational planning, writing warrants for banks and other financial institutions.

SPEAKING ENGAGEMENT

Ontario Fire College, NFPA 1033 Accredited Course: Instructor – September 30 – October 4, 2019 (with Instructors Ken Benoit and Clive Hubbard)

Camp Molly, Oakville (14-18 yr old Females) Live Burn Demos and Lectures – May 9-12, 2019 and September 23-26, 2021

Lambton Shores Fire Department, Forest Fire Department –July 14-15, 2017
2 day training seminar including a live burn training exercise involving a 12' X 12' burn cell. 1 day in class training. Topics covered included Origin and Cause Determination, Ventilation controlled fires, when and why to contact the OFMEM, Fire Science. Attended by 15 persons

CASUI (Canadian Association of Special Investigations Unit): Guest Lecturer – May 18, 2017

OPP and Northern College Fire Fighter Class, Forensic Identification Annual Training: Guest Lecturer – March 1, 2017

Meaford Fire Service: Fire Scene Assessment, Meaford Station – March 10, 2016

Hamilton Arson Investigators: Fire Scene Assessment, Hamilton – October 14, 2015

Spring Training, Ventilation Controlled Fire: Peer Case Presenter OFC – June 2015

Ontario Fire College, NFPA 1033 Accredited Course: Instructor – May 25- 29, 2015
With Instructors: Supervisor Tebby and FI Pahor

Forest Fire Service, Note Taking: Guest Lecturer with FI Hubbard – March 16, 2015

Westervelt College, London, Police Foundations: Guest Lecturer – July 22, 2014

University of Windsor, Forensics 200 Students: Guest Lecturer – January 27, 2014

FSWO (Fire Service Woman Ontario): Conference Speaker – November 1-2, 2013

Ontario Fire College, Spring Training Case Presentation – June 4, 2013

Ontario Fire College: Associate Instructor – November 2012 – Present

POLICE AND OFMEM AWARDS

OPP Commanders Letter for Excellence in Investigations (Serial Arson case) – June 2021

Fire Marshal Citation: Mississauga Fire Explosion Investigation – December 2016

Fire Marshal Citation: Coach Officer for Fire investigator Recruits – 2014

“Respect for Law Award” by the Optimist Club of Georgetown – June 2011

20 Year Police Fitness Award – March 2011

20 Year Police Exemplary Service – Medal 2011

POLICE PRESENTATIONS

DARE Graduation, Year-end Speech – 2009

Crime Scene Management: GIT Presenter for Block Training – 2002

Golden Horseshoe Homicide Investigators: Case Presenter – May 2001

Multi-Jurisdictional Criminal Harassment: Case Presenter – 2000

Grade 8 Career Day, Hamilton: Presenter – 1998

Statement Admissibility Seminar: OPP – October 2007

Ontario Provincial Police Statement Admissibility Course – Orillia, Ontario – Two days in Collingwood - reviewing Statute and Case Law, and various types of statements, written, audio and audio/video recorded, including work being done in British Columbia, by the RCMP.

Threat Management Seminar: OPP – May 2007

Ontario Provincial Police one day seminar – James Van Allen, Behavioural Science expert reviewed case profiling, interview techniques, submission of VICLAS by police. Geographical profiling reviewed.

Terrorism in your Backyard: Seminar w/RCMP – March 2007

Evening seminar – Oakville – Halton Regional Police Headquarters. RCMP presenters giving case studies – outlining the trends in terrorism and what to signs look for that may be overlooked during regular patrol duties.

Interviewing and Interrogation Seminar – February 2007

Evening seminar – Milton, Halton Regional Police Service, put on by Polygraph Officer Det. McLaughlin. Review of case studies, the law, rights to counsel, how to conduct an effective interview, when to change from interview to interrogation.

Death Notification Training: MADD – January 2007

Evening Seminar, Oakville – Halton Regional Police Headquarters - put on by MADD Canada (Mother's of Drunk Driver's) The proper way to deliver a death notification by being insightful yet empathetic. Involving Victim services, other resources available.

Homicide Seminar, Vancouver – September 2005

One week seminar held in Vancouver. Case reviews current trends and investigative techniques. Assisted with Registration.

Holly Jones Homicide Seminar: HRPS – March 2005

Oakville – Halton Regional Police Headquarters – evening seminar – presented by Toronto Police Detectives – Homicide case review.

Domestic Violence Investigator Training: HRPS – January 2005

Oakville – Halton Regional Police Headquarters. Victim sensitivity, cycle of violence, review of the law and the Provincial Mandate removing the ability for officers to use discretion.

Accident Investigation: HRPS – November 2003

Halton Regional Police Headquarters, one day review of evidence collection and documentation regarding accidents.

Geographic Profiling: HRPS – June 2002

Halton Regional Police Headquarters, evening seminar. The history of Geographic Profiling – available through OPP Behavioural Sciences. Case reviews and the science behind it.

WHIMIS (Update – Took in May 2000) – April 2002

Hazard Recognition: HRPS – October 2001

Health, Safety and the Law 1 & 2: HRPS – October 2001

Above three courses for Sgts Halton Regional Police Headquarters – all one day. Information necessary to lead a uniform platoon, in a safe and efficient manner.

Advanced Homicide Investigators Seminar: TPS – June 2001

One week seminar hosted by Toronto Police Service – held in Toronto. Review of case studies, new investigative techniques, collection of evidence.

Advanced Homicide Investigators Seminar: TPS – June 1999

One week seminar hosted by Toronto Police Service – held in Toronto. Review of case studies, new investigative techniques, collection of evidence

Third Party Records: OPC – June 1999

Case law – R.v. O’Conner - review of the report regarding the disclosure of third party records and ensuring there is informed consent in writing to obtain these records.

Search Warrant Seminar: HRPS – June 1999

Halton Region Police Service – seminar reviewed the statute and case law relating to various types of search and seizure, with and without a warrant.

Sexual Assault Investigators Seminar: TPS – March 1999

Interview Preparation Seminar: HRPS – December 1998

Dangerous Offender Application: PRPS – December 1998

Pedophilia Seminar: HRPS – October 1998

Whitby Mental Health Centre: Sexual Assault Sem. – October 1998

CAVEAT, Victim-less seminar: HRPS – September 1998

FBI: Child Abduction Seminar, N.Y. – May 1998

Sexual Assault Investigators Seminar: TPS – March 1998
Niagara Police: Child Abuse Conference – February 1998
Intro to Interviewing: HRPS – February 1998
Symposium on Child Physical Abuse: OPC – October 1997
Shaken Baby Syndrome: HRPS – October 1997
Dubiel and Gray Advanced Interviewing – September 1997
Informant Development Seminar: HRPS – June 1997
Investigating Child Deaths Under 2 Years, Sex Offenders, Child Molesters and Pedophiles: PRPS – October 1996
Child Find Conference, Oakville – October 1996
Interviewing Pedophiles and Sex Offenders: PRPS – October 1996
Victim Centered Approach to Sexual Assault
(Mr. & Mrs. French: Parents of Kristen), Hamilton – May 1996
Sexual Assault Investigator Seminar: TPS – March 1996
Victim Awareness Seminar: HRPS – February 1996
Medical /Legal Seminar (DNA): HRPS – February 1996
Why Men Molest Children, Niagara – November 1995
Sexual Assault Workshop, Niagara – September 1995
Toronto Police: Sexual Assault Seminar – March 1995
Deaf Culture Seminar: Milton E.C. Drury – May 1994
VICLAS: HRPS – April 1994
Investigation and Prosecution of Child Abuse: Godrich – June 1993
Driver Training: HRPS – April 1993
Assaults on Women Seminar: HRPS – March 1992

Canadian Police Knowledge Network Courses (CPKN) – Online

Media Awareness and Public Perception – January 2012
Dealing with Parolees – January 2012
Common Gaming Houses – January 2012
Occupational Health & Safety: Frontline Officer – January 2012
Personal Protection Strategy for infection Prevention and Control – December 2011
Preventing Officer Involved Collisions – August 2011
Fight Fraud on the Front Lines – August 2011
Stolen Innocence (Internet Child Exploitation) – August 2011
Critical Incident Stress Management (for First Responders) – August 2011
Forensic Evidence Collection – August 2011

Ontario Police Video Training Alliance (OPTVA)

Blue Canaries (Hazardous Materials) – August 2011
Life in the Fast Lane (Driving) – August 2011
Grow House Menace – August 2011
Live Wires – August 2011
Meth Labs – August 2011

Death Notification – August 2011

University of Toronto

Psychology: Forensic Psychology – December 2004

Philosophy: Rhetoric and Reasoning – May 1995

Psychology: Human Memory and Learning – May 1995

Psychology: Intro to Development – May 1994

Sociology: Deviance and Control – December 1988

Sociology: Collective Behaviour – December 1987

Philosophy: Philosophy of Education – May 1987

Philosophy: Human Sexuality – May 1986

Philosophy: Ethics and the Law – May 1986

Philosophy: Moral Medicine and the Law – May 1996

Psychology: Intro – May 1986

Sociology: Intro – May 1986

Seneca College

Air Crash Recovery: Forensics Credit – August 2012

Problems encountered by first responders to large mass disaster scenes. The in-field component will involve various aspects of the recovery, mapping, and processing of a mid-air crash scenario of two medium-size commuter jets. Involved the pedestrian search, the identification of aircraft components, personal effects and human remains. Students will work in teams to properly identify, recover, map, photograph and process this overwhelming scene and to overcome problems encountered with these types of scenes. The course will address mass disaster involvement from the perspective of the Tri-Services: EMS, Police and Fire Services – Taught by Greg Olsen – OFMEM Investigator, Forensic Anthropologist

Sheridan College

Police Studies Certificate w/ High Honours – Completed August 1993

Police Management Certificate – Completed August 1992

Police Science Certificate – Completed August 1989

Humber College

Travel and Tourism (Full-time): 2 Year Certificate Program – Completed June 1985

Licenses

Rock Climbing: Belay – February 2003

FAST: Motorcycle Road Race License – May 1989

Restricted Radiotelephone Operator (Land) – November 1987

Parachute School – September 1986

NAUI: Level 111 – December 1985

NAUI: Basic – July 1985

Additional Training

Ambulance Response: Dispatcher, Ministry of Health – July 1988 - 1991 (full time)
1991 - 1999 (contract/part-time)
Emergency Communicator Course – 2 weeks OPC – January 1988
Flight Attendant: Canadian Air Services International (CASI) – May 1986
(Trained on L1011, B-747 and `747 stretch)
Lived in Jeddah, Saudi Arabia. Worked a contract for Saudia Airlines

Volunteer

Camp Molly: Instructor – June 2019 / Sep 2021
Mock Training Scenario for Homelands Security – September 20th, 2016
Pan Am: Torch Bearer (Alton) – June 13th, 2015
Halton Hills Youths' Chance for Change: Fundraising Event – "Pull a Fire Truck"
2011
Children's Christmas Party – HRPS – 2005, 2006, 2007, 2010
Toys for Tots – 2010
Habitat for Humanity – Georgetown – 2010
Special Friends Day – 2002, 2005, 2010
Asst. Dirt Bike Instructor: Motocamp – 2006, 2007, 2008
Children of Christmas Past: Organizer – 2008
Ontario Chiefs of Police: Conference Committee – 2006
Vancouver Homicide Seminar: Ass't with Registration – 2005
North American Ski Championship: Participant – 2005
Dragon Boat Race: Participant – 2004
Special Olympics: Bowling Venue – 1998
Computer User Group Advisory Committee – 1997-1999