



Guy Castagne

CFEI, CVFI, C.Tech

Fire and Explosion Investigator, Fuels Specialist

OFFICE

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CONTACT

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Guy is a Certified Fire & Explosion Investigator and Fuels Specialist with extensive experience conducting forensic investigations into fires and explosions as well as mechanical systems and equipment. Guy worked within the Fuels Safety program at Ontario's Technical Standards & Safety Authority for 17 years, prior to which he was employed in the HVAC industry for a further 15 years, both as a technician and a commercial/industrial gas instructor. Guy has served in leadership roles, including vice-chair at the Regional Common Ground Alliance, statutory director under the Technical Standards & Safety Act, and as a member of the B149.1 code committee.

CERTIFICATIONS

- Certified Fire and Explosion Investigator (CFEI)
 - Certified Vehicle Fire Investigator (CVFI)
 - Certified technician (C. Tech.) – OACETT
 - Red Seal Endorsed Refrigeration and Air Conditioning Mechanic's License
 - Gas Technician (G1)
 - Oil Burner Mechanic 1 (OBT-1)
 - Liquid Propane Mechanic (LP)
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PROFESSIONAL EXPERIENCE

Fire and Explosion Investigator/Fuels Specialist

OCI Group (Formerly Origin and Cause Incorporated)

Ottawa, Ontario

May 2025 – Present

Forensic Investigator

CEP Forensic

Ottawa, Ontario

2022 – 2025

- Conducted investigations to determine the origin and cause of fire and explosions for properties, equipment and vehicles
- Gathering findings, analysing and report writing
- Interview witnesses and collaborate with other involved parties

Regional Supervisor

Technical Standards & Safety Authority (TSSA)

Toronto, Ontario

2015 – 2022

- Managed a team of inspectors in the Fuels Safety Division
- Undertook statutory director responsibilities and decision-making
- Responsible for investigations in the Ottawa and Northern regions of Ontario

Vice-Chair

Regional Common Ground Alliance (ORCGA)

Vaughan, Ontario

2016 – 2021

- Leadership role on the board of directors

Fuels Safety Inspector

Technical Standards & Safety Authority (TSSA)

Toronto, Ontario

2005 – 2015

- Provided safety management services
- Inspected incidents involving fuels
- Gave public presentations to industry stakeholders
- Maintained close working relationships with local law enforcement agencies, fire services, and government agencies

Commercial and Industrial Service Technician

Baxtec Mechanical Services

Ottawa, Ontario

2002 – 2005

- Worked with commercial and industrial heating and air conditioning units
- Worked with electronic and pneumatic building automation systems

Instructor

La Cité Collégiale

Ottawa, Ontario

2001 – 2005

- Taught the TSSA Gas Fitter 1 curriculum
- Installed and serviced the vehicle refueling stations
- Worked with commercial and industrial heating units

Service Manager

Ultimate Combustion Services

Ottawa, Ontario

2001 – 2002

- Install and service vehicle refueling stations
- Work with commercial and industrial heating
- Work with electronic and pneumatic building automation systems

Service Manager

Ultimate Combustion Services

Ottawa, Ontario

1999 – 2001

- Manage a team of 15 service technicians
- Oversee natural gas utility work
- Supervise field investigations

Service Manager

MKG Heating and Cooling

Ottawa, Ontario

1991 – 1999

- Taught the TSSA Gas Fitter 1 curriculum
- Perform residential furnace maintenance
- Work on residential and commercial natural gas equipment
- Manage over 25 service technicians
- Assist with field investigations involving the TSSA

HVAC Technician

Ultimate Combustion Services

Ottawa, Ontario

1987 – 1990

- Maintain the college building heating and air conditioning systems
- Use electronic interface devices