

Joseph Adams

CFEI, G1, GPI, PM2, PM3,
PMH, AC REFRIG MECH.



1336 Sandhill Drive
Ancaster, Ontario
L9G 4V5

EDUCATION

George Brown College, Toronto, Ontario
HVAC Technician

FURTHER TRAINING

Provincial Gas Technical Training
G1 Gas Technician

Ontario Petroleum Contractors Association
Petroleum Mechanic Training

Consumers Gas Pipeline Inspector Training

TSSA Provincial Offences Officer Training

Seminar Neurographic Interview and Investigative Techniques (8-hour)

Seminar Fire Investigative Science (8-hour)

PROFESSIONAL AFFILIATIONS

Niagara Falls Investigation Task Force Member

CERTIFICATION AND LICENSING

Member – Certified fire and explosion investigator (2012)

Member – TSSA G1 (highest level gas technician) (since 1976)

Member – TSSA PMH (petroleum mechanic helper) (since 2003)

Member – TSSA PM2 (petroleum mechanic – below ground equipment) (since 2003)

Member – TSSA PM3 (petroleum mechanic – above ground equipment) (since 2003)

Member – Gas Pipeline Inspector GP1

Member – Gas Tite Installer (since 2006)

ODP Ozone Depletion Prevention Course Instructor

TSSA Update Workshop Instructor (2001)

IDC Staff Scuba Instructor (2000)

Certified Dive Equipment Technician (1983)

Dive Accident Specialist (1996)

Medic First Aid instructor (2000)

Certificate of Qualification – Air Conditioning /Refrigeration Mechanic (1996)

Advanced Amateur Radio Operator (1972)

Canadian Armed Forces Radio Operator/Technician (1970 – 74)

PROFESSIONAL EXPERIENCE

Have completed over 500 natural gas leak investigations and 200 fire and explosion investigations

Has investigated over 100 pipeline damages

Qualified as an expert witness in all levels of criminal and civil courts

2014 to Present

Fuel Specialist, **Origin and Cause Incorporated**

Ancaster, Ontario

- Speciality is natural gas and propane fuel explosions.

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2012 to 2014

Operations Supervisor **Enbridge Gas Distribution**
Thorold, Ontario

- Managed 23 sub-contractors and 2 full time employees
- Delivered field service support in response to customer inquiries
- Interpreted codes and regulations governing gas distribution and related equipment
- Directed construction crews at job sites

2002 to 2012

Fuels Safety Inspector, Investigator Fuels Safety Program for **Technical Standards and Safety Authority**

- Was responsible for inspecting, investigating and enforcing the regulations as laid out by the Technical Standards and Safety Authority
- Performed audits on contractors, completed inspections, investigated incidents and took enforcement action as required
- Provincial Census Officer

1997 to 2002

Training Supervisor, Enbridge Home Services **Enbridge Gas Distribution**

1974 to 2002

Employee **Consumer Gas Company (became Enbridge Gas Distribution in 1996)**

PUBLICATIONS

Tales from a Forensic Expert: The Causes and Culprits of Gas Appliance Failures
Origin and Cause Newsletter (2015)

AWARDS

Ontario Fire Marshal's Award of Merit (2008)