OCI Group

Troy Massey

CFEI, RSE

Fire and Explosion Investigator, Fuels Specialist

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Troy is a Certified Fire and Explosion Investigator with the National Association of Fire Investigators. He spent over a decade in the skilled trades, specializing in restaurant HVAC and refrigeration systems. He holds Red Seal certifications in Commercial and Industrial Refrigeration and Air Conditioning and Domestic Gas Fitting. He carries a class B Gas fitters license issued by the province of Manitoba and is licensed and recognized by the Winnipeg Fire Department as a gas service person. Troy is also a paid on-call Fire Fighter with the Selkirk Fire Department. He is an active member of the National Association of Fire Investigators (NAFI), Canadian Association of Fire Investigators (CAFI) and International Association of Arson Investigators (IAAI)

EDUCATION

Red River College Polytechnic
Domestic Gas Fitter ‘B’
Winnipeg, Manitoba, Canada
2024

Red River College Polytechnic
Refrigeration and Air Conditioning Mechanic – Commercial & Industrial
Winnipeg, Manitoba, Canada
2021

Lord Selkirk Regional Comprehensive School
Automotive Technology & Power Mechanics
Selkirk, Manitoba, Canada
2014

CERTIFICATIONS

- Red Seal Refrigeration & Air Conditioning Mechanic – Commercial & Industrial
- Red Seal Domestic Gas Fitter
- Winnipeg Fire Department Gas Appliance Service Person License
- Domestic ‘B’ Gas Fitters License
- Electricians ‘M’ License
- Manitoba Ozone Protection Industry Association Certification
- First Aid Level C with AED
- Level 1 fire fighter – NFPA 1001
- Hazardous materials – awareness, NFPA 1001
- Hazardous materials – operations, NFPA 1001
- Common passenger vehicle rescue - MESC
- Certified Fire and Explosion Investigator – National Association of Fire Investigators
- Wild Land Fire Fighting for Structural Fire Fighters - MESC
- Fire Ground Survival – IAFF

PROFESSIONAL AFFILIATIONS

- Member – National Association of Fire Investigators (NAFI)
- Member – Internation Association of Arson Investigators (IAAI)
- Member – Canadian Association of Fire Investigators (CAFI)

PROFESSIONAL EXPERIENCE

Fire and Explosion Investigator, Fuels Specialist
OCI Group
April 2025 – Present

- Conduct origin and cause fire & explosion investigations for residential, commercial, and industrial fire related losses
- Identification, collection, and preservation of evidence
- Conduct witness interviews
- Scene photography and documentation
- Prepare Technical reports outlining scene and equipment examinations

Volunteer Firefighter
Selkirk Fire Department
May 2024 – Present

- Responds to emergency calls and provides firefighting and medical services
- Mask crew (interior) operations
- Rope Rescue Team
- Fire prevention presentations
- Participate in community engagement to spread awareness about fire safety

Commercial & Industrial Refrigeration and Air Conditioning Journeyman
Domestic 'B' Gas Fitter Journeyman
Air Wise Inc.
June 2018 – Present

- Troubleshoot/diagnose, service, repair, maintain & install walk in coolers/freezers,

roof top units, exhaust fans, VRV systems, HRV's, air cleaners, ERV's, ductless split systems, air dryers, heat pumps, geothermal units, boilers, MUA systems, restaurant refrigeration line systems, gas appliances (furnaces, water heaters, ranges, fireplaces, etc.)
- Address customer inquiries, solving problems efficiently and effectively
- Strong communication skills
- Maintain customer relations & high level of professionalism
- Balance high demand of calls by demonstrating strong time management & scheduling skills
- Demonstrates attention to detail with exceptional organizational skills
- Employee safety representative

Commercial & Industrial Refrigeration and Air Conditioning Apprentice
Lowe Mechanical
May 2015 – November 2018

- Install commercial & industrial refrigeration systems in remote locations
- Travel to northern communities in Manitoba
- Maintain, service & repair HVAC/R systems for RRC Polytechnic Notre Dame & Bannatyne Campuses

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FURTHER TRAINING & EDUCATION

- Arc Mapping – IAAI and CFI Trainer (Online, 2025)
- Basic electricity – IAAI and CFI Trainer (Online, 2025)
- Commercial Kitchen Fires 1 & 2 – IAAI and CFI Trainer (Online, 2025)
- Electrical safety – IAAI and CFI Trainer (Online, 2025)
- Fire effects – IAAI and CFI Trainer (Online, 2025)
- Fire Flow Analysis – IAAI and CFI Trainer (Online, 2025)
- Intro To Appliances – IAAI and CFI Trainer (Online, 2025)
- Investigating Natural Gas Systems – IAAI and CFI Trainer (Online, 2025)
- Motor Vehicle Fires: Engine, Ignition, Electrical and Fuel System – IAAI and CFI Trainer (Online, 2025)
- Motor Vehicle Fires: Exhaust, Brake, Accessory and Transmission Systems – IAAI and CFI Trainer (Online, 2025)
- Process of elimination – IAAI and CFI Trainer (Online, 2025)
- Residential Natural Gas Systems – IAAI and CFI Trainer (Online, 2025)