

# **ALEXANDRE CASKANETTE, B.E.Sc., EIT., CFEI**

## **CONSULTING FORENSIC ENGINEER**

- Fire & Explosion Cause and Origin Investigation (Approximately 115 Investigations)
- Civil Engineering – Roofs, Foundations, Fire, Wind, Water and Vibration Damage (Approximately 68 Investigations)
- Accident Reconstruction - Motor Vehicle Accidents and Crash Data Retrievals (Approximately 26 Investigations)
- Personal Injury Accident Investigation – Slips, Trips, Falls (Approximately 50 Investigations)
- Failure Analysis - Product Liability and Subrogation (Approximately 101 Investigations)
- Destructive Examinations and Material Testing (Approximately 31 Investigations)
- Oil Tank Failure (Approximately 12 Investigations)
- Environmental Claims, Fuel Oil Spills, Mouldy Structures and Designated Substances Surveys (Approximately 67 Investigations)

## **ACADEMIC BACKGROUND**

- Bachelor of Engineering Science (Mechanical & Materials Engineering), University of Western Ontario, 2017
- Bachelor of Arts (Finance Degree), University of Western Ontario (2013)

## **ADDITIONAL COURSES & SEMINARS**

- PC Crash Essential - Introduction I - Crash Course
- PC Crash Essential - Introduction II - Vehicle Control
- PC Crash Essential - Introduction III - Collisions
- PC Crash Essential - Introduction IV – Results
- Crash Academy Bosch CDR Tool Basics Course
- Attended ARC-CSI Crash Conference conducted in Las Vegas, NV, September 21, 2017
- Attended EDR Summit in Houston, Texas, March 5-7, 2018
- CAFI- Certified Fire and Explosion Investigator Training, May 6-9, 2019
- CAFI – Solving the Unsolvable, May 28-29, 2019

## **EMPLOYMENT BACKGROUND**

Caskanette Udall Consulting Engineers  
Forensic Engineer, June 2015 - Present  
Forensic Engineering Services to Insurance and Legal Clientele

## **PROFESSIONAL SOCIETIES**

- Association of Professional Engineers of Ontario (PEO)
- American Society of Mechanical Engineers (ASME)
- Canadian Associate of Fire Investigators (CAFI)
- National Association of Fire Investigators (NAFI)

(Revised January 28, 2020)