

Professional Summary:



Mr. Nicholas Quigley is a Forensic Mechanical EIT for EFI Global in Canada and brings new knowledge of technology to the forensic engineering field.

Mr. Quigley's background includes investigation, assessment and report production for a broad range of failures for the insurance and legal professions. Specific areas of experience include fire investigation, slip, trip and fall, catastrophic stair falls, product failures, and product liability matters.

He also brings expertise in material assessments, battery technology, data analysis, and programming.

He is fluent in both French and English.

Project Experience:

EFI Global, Richmond Hill, Ontario – Responsible for the development and delivery of forensic engineering services with the goal of assisting in the resolution of claims and liability for clients in the legal and insurance areas. Performs failure analysis for appliances, products, and mechanical devices. Performs fire and personal injury investigation. Delivers professional reports on any forensic files. Performs analysis and reports of building, maintenance, best practice, and testing codes.

Professional Experience:

EFI Global Canada 2019 – Present

Forensic Mechanical EIT

EFI Global Canada 2017

Engineering Intern

Education:

Health Science Diploma – Dawson College, Montreal

Mechanical Engineering Degree – Wayne State University, Detroit

Affiliations:

Order of the Engineer
Canadian Association of Fire Investigators (CAFI)
National Association of Fire Investigators (NAFI)
International Association of Arson Investigators (IAAI)
ASTM International
SAE International

Courses:

Solving the Unsolvable (CAFI) – May 2019
NFPA 472 Hazardous Materials Awareness (FESTI) – October 2019
Principles of Fire Investigation (IAAI) – January 2020
Arc Mapping Basics (IAAI) – January 2020
Introduction to Appliances (IAAI) – January 2020
Investigating Motor Vehicle Fires (IAAI) – January 2020
Wildland Fires Investigation (IAAI) – January 2020
Metal Failure Analysis (ASTM) – March 2020

Certifications & Licenses:

NFPA 472 – Hazardous Materials Awareness
Drone Pilot License Basic Operations – Small Remotely Piloted Aircraft System, Visual line-of-sight