

Monica Ghosn, Ph.D., EIT

Ph.D., Chemical Engineering Specializing in Fire Dynamics, Dalhousie University, 2022

B.Eng., Environmental Engineering, Dalhousie University, 2015

B.Sc., Bachelor of Science, Saint Mary's University, 2012

Areas of Practice

- Client Service
- Building and Fire Code Consulting
- Fire Modelling
- Occupant Load and Exit Analyses
- Performance-Based Alternative Solutions
- Fire Dynamics

Professional Experience

RJ Bartlett Engineering Ltd, June 2022 to present

- Fire Protection Engineering
- Building and Fire Code Consulting

Affiliations

- Registered Engineer-in-Training with the Association of Professional Engineers of Nova Scotia
- Society of Fire Protection Engineers

Publications

- Fire Safety Journal
- Journal of Physics
- Combustion Institute Canadian Section (CI/CS) Conference Series

Poster Presentations

- *"Experimental Investigation of Small-Scale Fire Whirl Dynamics"*, Symposium on Fire Safety, Lund University, Sweden (2017)
- *"Stability of Gaseous Fire Whirls in Enclosures with Different Numbers of Openings"*, International Combustion Symposium, Dublin, Ireland (2018)
- *"An Experimental and Numerical Comparison of Small-Scale Gaseous Fire Whirls"*, European Symposium on Fire Safety Science, Nancy, France (2018)

November 2022

