

Angela Rogers, M.Sc.E., P.Eng.

M.Sc. Mechanical Engineering, University of New Brunswick 1998

B.Sc. Mechanical Engineering, University of New Brunswick 1996

Areas of Practice

- Fire Protection Engineering
 - Fire Modelling and CFD Simulation
 - Fire Dynamics
 - Heat Transfer Analysis
 - Authority Relations
- Building and Fire Code Consulting
 - Building and Fire Code Analysis
 - Performance-Based Alternative Solutions
 - Fire Safety Planning
 - Risk/Consequence Analysis

Professional Experience

RJ Bartlett Engineering Ltd – March 2005 to Present

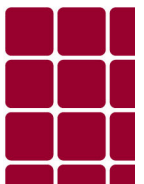
- Manager – Halifax Office (2005 to June 2017)
- Senior Engineer
- Project Coordinator

University of New Brunswick, Fredericton, NB - 1996 to 2004

- Course Instructor - Descriptive Geometry with Computer Graphics
- Lab Coordinator - Thermal Analysis Lab
- Research Assistant - Thermal Analysis Lab
- Teaching Assistant – Thermodynamics, Strength of Materials

RJ Bartlett Engineering Ltd, Fredericton, NB – 1992 to 1995 (Summer Employment)

- Sprinkler and Fire Alarm System Design
- Sprinkler and Fire Alarm Drawing Preparation with AutoCAD
- Hydraulic Calculations
- Building and Fire Code Analysis



Affiliations

- Registered Professional Engineer with Association of Professional Engineers and Geoscientists of New Brunswick
- Registered Professional Engineer with Engineers Nova Scotia
- Member with Society of Fire Protection Engineers
- Member with National Fire Protection Association

Committees

- Association of Professional Engineers and Geoscientists of New Brunswick
 - Experience Review Committee 2018 to present (Chair)
- Underwriters' Laboratories of Canada
 - Member of Working Group for CAN/ULC-S590, *"Design, Installation, Inspection, Testing and Maintenance of Safety Way Guidance Systems"*