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## **Ritchie D. Fabro, CET**

Civil Engineering Technologist, New Brunswick Community College  
Moncton Campus, 1992

### **Areas of Practice**

- Client Service
- Fire Protection Engineering
  - Fire Systems Design
  - Fire Systems Commissioning
- Construction Management
- Project Management
- Construction Cost Estimating
- Forensic and Fire Investigations
- AutoCAD
- SPRINK Hydraulic Analysis of Fire Systems
- SPRINK CALCIII FDT-Fluid Delivery Time Analysis of Fire Sprinkler Systems
- Fire Safety Planning
- Building and Fire Code Consulting
- Fire Water Supply Analysis
- Fire Hydrant Flow Testing
- Fire Pump Flow Testing
- Internal Fire Sprinkler Piping Condition and Obstruction Investigation
- Accepted as an Expert in the Area of General Residential Construction by the Court of Queen's Bench in New Brunswick

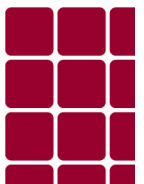
### **Professional Experience**

RJ Bartlett Engineering Ltd, Fredericton, NB 2001 to present

- Certified Engineering Technologist
- Fire Systems Design
- Code Consultant
- Forensic and Fire Investigations
- Commissioning Agent

Fabro Construction Ltd., Fredericton, NB 1983-2001

- Certified Engineering Technologist
- Project Management - New Commercial and Residential Construction
- Project Management - Commercial and Residential Renovation
- New Residential Design
- Commercial and Residential Renovation Design
- Construction Cost Estimating



## **Affiliations**

- New Brunswick Society of Certified Engineering Technicians and Technologists (ET1191), NBSCETT.

## **Courses/Seminars**

- National Association of Fire Investigators, Certified Fire and Explosion Investigator training, 2001, 2006, 2011, 2016.
- Tyco Fire Products, Fluid Delivery Time and Hydraulic Calculation Software Training, Fredericton, NB, 2011.
- Tyco Fire Suppression and Building Products – General Training – 3 Day Seminar, Cranston, Rhode Island, 2009.
- Vortex Design and Installation Certification, Easton, Pennsylvania, 2009.
- National Fire Protection Association – Seminar, NFPA 96, “Standard on Ventilation and Fire Protection of Commercial Cooking Operations”, 2006.
- Seneca College – School of Fire Protection Engineering Technology – Sprinkler Design Certificate, 2007.
- National Research Council Canada – Building Science Insight – Sound Isolation and Fire Containment Seminar, 2002.

## **Committees**

- National Institute for Certification in Engineering Technologies, Water-Based Systems Layout
  - NICET – Sprinkler Layout Level II – Exam updates, 2014.
  - Contributed as a subject matter expert at the water-based systems layout Level IV 3 day ANGOFF session to review exam questions prior to re-launch of NICET’s Water-Based Systems Layout Level IV exam.