
Ritchie D. Fabro, CET, CFEI*, NICET IV**

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

* Certified Fire and Explosion Investigator

** National Institute for Certification in Engineering Technologies, Water-Based systems Layout, Level IV

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 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

- National Institute for Certification in Engineering Technologies, Water-Based Systems Layout, Level IV, Certification Number 124460.
- The National Association of Fire Investigators, Membership Number 8088-3280-P.
- New Brunswick Society of Certified Engineering Technicians and Technologists (ET1191), NBSCETT.

Training

- National Association of Fire Investigators, Certified Fire and Explosion Investigator training, 2001, 2006, 2011.
- National Fire Protection Association – Seminar, 2006 – NFPA 96, “Standard on Ventilation and Fire Protection of Commercial Cooking Operations”.
- Seneca College – School of Fire Protection Engineering Technology – Sprinkler Design Certificate.
- National Research Council Canada – Building Science Insight 2002 – Sound Isolation and Fire Containment Seminar.