



**MURRAY JOHNSON**  
**SENIOR ENGINEER**  
**PROPERTY & PREMISES GROUP**

MSc Nuclear Physics 1976  
BSc (Honours) Mathematics & Physics 1973  
Registered Professional Engineer

Murray Johnson conducts technical investigations for fire and occupier liability cases. His fire investigation expertise includes assessment of fire spread, origin and cause, fire chemistry and physics, backdraft, and explosions. He is also an expert on fire protection and fire suppression systems.

Mr. Johnson evaluates building and fire code compliance and is qualified to assess equivalencies. He applies this knowledge to occupier liability and municipal litigation cases.

Mr. Johnson is a Registered Professional Engineer in British Columbia, Alberta (both Mechanical) and Washington (Fire Protection).

**Areas of Specialization**

- Fire origin and spread
- Fire suppression and fire alarm systems
- Building and fire code compliance
- Computer fire models

**Professional Affiliations**

MEA staff are members of various professional organizations. A current listing can be found on our website [www.meaforensic.com](http://www.meaforensic.com).

**Select Publications**

FPEN 503 Complete course notes (20 chapters).  
Fire Suppression Course, University of British Columbia, Vancouver, BC

Certified Professional Course inserts for subsections  
3.1.9 - Building Services in Fire Separations

Certified Professional Course - subsection 3.2.6. -  
Additional Requirements for High Buildings

Developed many parts of the Heritage provisions now in  
the British Columbia Building Code and the Vancouver  
Building By-law.

Primary author of the Appendix item in the Vancouver  
Building By-law regarding the protection of emergency  
services conductors.

**Contact:** [murray.johnson@meaforensic.com](mailto:murray.johnson@meaforensic.com)