



RAPHAEL KLENSCH, BSc, PL Eng

CURRICULUM VITAE

Raphael Klensch is registered with Engineers and Geoscientists BC as a Professional Licensee Engineering with the title PL Eng, and Engineers Geoscientists Manitoba as an Engineering Licensee with the title Eng L. Raphael is a graduate with Honours of the Fire Protection Engineering Technology Program at Seneca College and holds a Bachelor of Science Degree with Dean's List Honours in Fire Protection Engineering from the University of Cincinnati. He has over 15 years' experience as a Fire Protection Specialist on a variety of projects throughout Canada. Raphael implements performance-based fire engineering analysis and assists in the development of Alternative Solutions and Building Code compliance.

SPECIALIZED EXPERTISE

- Alternative Solution development
- Building Code development
- Fire Hazard and Risk Analysis
- Due Diligence Reviews of Existing Buildings
- Liaison/negotiations with Authorities
- Field Reviews and Demonstration of Fire and Life Safety Systems
- Fire Sciences

PROFESSIONAL EXPERIENCE

- November 2015 – Present **GHL CONSULTANTS LTD**, Building Code Consultants and Fire Science Engineers
Fire Engineer / Code Consultant
- November 2009 – November 2015 **BPR / Tetra Tech**, Mechanical Engineering
Fire Protection Specialist
- May 2007 – November 2009 **Disano Sprinkler Design**, Fire Protection Engineering
Sprinkler Designer

EDUCATION

- January 2021 – August 2023 **Certificate of Fire Safety Engineering**
University of Waterloo, Waterloo, ON
- September 2013 – April 2015 **Bachelor of Applied Science (BAsc), Mechanical Engineering**
Université de Laval, Quebec City, QC
- September 2007 – April 2008 **Bachelor of Science (BSc), Fire Protection Engineering**
Cincinnati University, Cincinnati, OH
- September 2001 – April 2004 **Diploma, Fire Protection Engineering Technology**
Seneca College, Toronto, ON

RELATED COURSES

- 2016 **Building Code – Part 3 Course**
British Columbia Institute of Technology, Vancouver, BC

MEMBERSHIPS / COMMITTEES

- Engineers and Geoscientists BC – PL Eng (Professional Engineering Licensee)
- Engineers Geoscientists Manitoba – Eng L (Engineering Licensee)