



## **JUN HYUNG KIM, P Eng, CP**

### *CURRICULUM VITAE*

Jun Kim is a Professional Engineer registered in BC, Alberta, and Saskatchewan and is a Certified Professional (CP). He holds a Bachelor of Applied Science Degree in Honours Mechanical Engineering with Distinction and Dean's Honours from the University of Waterloo. Jun has practiced fire engineering for 10 years and has specialized expertise in performance-based fire engineering analysis.

### **SPECIALIZED EXPERTISE**

- Heat transfer analysis
- Fire modelling (CFD)
- Atrium / interconnected floor space design
- Evacuation / egress analysis

### **PROFESSIONAL EXPERIENCE**

May 2012 – Present	<b>GHL CONSULTANTS LTD</b> , Building Code Consultants and Fire Science Engineers <i>Principal</i>
May – August 2011, September – December 2010	<b>TORONTO TRANSIT COMMISSION</b> , Plant Maintenance Engineering <i>Engineering Assistant</i>
January – April 2010	<b>MCW CONSULTANTS LTD</b> , Custom Energy Solutions <i>Controls Engineering Co-op</i>
May – August 2009	<b>KOREA RAIL NETWORK AUTHORITY</b> , Research and Development <i>R&amp;D Co-op</i>
September – December 2008	<b>ALCAN INC</b> , Food Packaging Division <i>Document Control Coordinator</i>
January – May 2008	<b>CANETA RESEARCH INC</b> , Caneta Energy <i>Research Analyst</i>

### **EDUCATION**

May 2012	<b>Bachelor of Applied Science (BASc), Honours Mechanical Engineering</b> University of Waterloo, Waterloo, ON 5-year Undergraduate Degree Program (Co-op), Distinction, Dean's Honours
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## RELATED COURSES

2019	<b>Certified Professional (CP) Course</b> Engineers and Geoscientists BC
2016	<b>Building Code – Vancouver Building By-law</b> British Columbia Institute of Technology, Vancouver BC
2014	<b>Building Code – Part 3 Course</b> British Columbia Institute of Technology, Vancouver BC

## MEMBERSHIPS

- Engineers and Geoscientists BC – P Eng designation
- Association of Professional Engineers Saskatchewan – P Eng designation
- Association of Professional Engineers and Geoscientists of Alberta – P Eng designation
- Society of Fire Protection Engineers, BC Chapter