



PETER HESS, BAsC, EIT
CURRICULUM VITAE

Peter Hess is an Engineer-in-Training with Engineers and Geoscientists BC. He holds a Bachelor of Applied Science Degree in Honours Mechanical Engineering from the University of Waterloo and will assist with all aspects of Certified Professional projects including drawing reviews, building permit intake, and site reviews. Peter implements performance-based fire engineering analysis and assists in the development of Alternative Solutions and Building Code compliance.

SPECIALIZED EXPERTISE

- Heat transfer analysis
- Evacuation / egress analysis
- Fire modelling (FEA and CFD)

PROFESSIONAL EXPERIENCE

July 2018 – Present	GHL CONSULTANTS LTD , Building Code Consultants and Fire Science Engineers <i>Engineer-in-Training</i>
May – August 2017	MAGNA INTERNATIONAL INC , Rollstamp Auto Manufacturing Division <i>Project Management Engineering</i>
September – December 2016	PEPSICO FOODS : Quaker Oats Food Manufacturing Division <i>Project Manager Engineering</i>
January – May 2016	SYNAPTIVE MEDICAL INC. , Medical Design Company <i>Junior Mechanical Designer</i>
May – August 2015	M&R AUTOMATION CANADA INC. , Auto Manufacturing <i>Junior Mechanical Designer and Quality Inspector</i>
September – December 2014	<i>Junior Project Manager</i>
January – May 2014	CANCER CARE ONTARIO , Medical Advisory and Software Development <i>QA Associate Analyst</i>

EDUCATION

Sept 2013 – May 2018	Bachelor of Applied Science (BAsC), Honours Mechanical Engineering University of Waterloo, Waterloo, ON 5-year Undergraduate Degree Program (Co-op)
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MEMBERSHIPS

- Engineers and Geoscientists BC – EIT designation