



NAKI OCRAN, MASC, P Eng, CP

CURRICULUM VITAE

Naki Ocran is a Professional Engineer and Certified Professional with 9 years of experience as a Building Code consultant. Naki holds a Master of Applied Science Degree in Civil Engineering from Carleton University, specializing in Fire Safety Engineering, and a Bachelor of Science Degree in Civil Engineering from Drexel University in Philadelphia, PA. Naki has experience in developing alternative solutions and Building Code compliance with a special emphasis on fire modeling, evacuation modeling and heat transfer analysis. Naki is a registered member of Engineers and Geoscientists BC.

SPECIALIZED EXPERTISE

- Fire Modelling (CFD + Zone)
- Heat transfer analysis
- Fire Sciences

PROFESSIONAL EXPERIENCE

November 2013 – Present	GHL CONSULTANTS LTD , Building Code Consultants and Fire Science Engineers <i>Principal</i>
March – July 2013	Canadian Nuclear Safety Commission <i>Fire Modelling Consultant (Contract)</i>
January – July 2010	Architectural and Engineering Services Ltd , Structural Engineering <i>Engineering Intern</i>
April – September 2009	Philadelphia Water Department , Projects Control <i>Engineering Co-op</i>

EDUCATION

September 2010 – November 2012	Master of Applied Science (MASC), Civil Engineering Carleton University, Ottawa, ON
September 2006 – June 2009	Bachelor of Science (BSc), Civil Engineering Drexel University, Philadelphia, PA 4-year Undergraduate Degree Program (Co-op), Magna Cum Laude
January 2004 – May 2006	Bachelor of Science (BSc), Civil Engineering Technology Lincoln University, Jefferson City, MO

RELATED COURSES

2017	Certified Professional (CP) Course Engineers and Geoscientists BC
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MEMBERSHIPS

- Engineers and Geoscientists BC

PAPERS

- 2021 Technical Guide for the Design and Construction of Tall Wood Buildings in Canada, Second Edition 2021
Co-Author
- 2019 Risk Analysis and Alternative Solution for Three and Four-Storey Schools of Mass Timber and/or Wood-Frame Construction
Co-Author
- 2017 Nail Laminated Timber (NLT) Design and Construction Guide – Canada
Contributor