GHL CONSULTANTS LTD

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NAKI OCRAN, MASc, P Eng, CP

CURRICULUM VITAE

Naki Ocran is a Professional Engineer and Certified Professional with 7 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 *Fire Protection and Building Code Consultant*
March – July 2013	**Canadian Nuclear Safety Commission** *Fire Modelling Consultant (Contract)*
January – July 2010	**Architectural and Engineering Services Ltd,** Structural Engineering *Engineering Intern*
April – September 2009	**Philadelphia Water Department,** Projects Control *Engineering Co-op*

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

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