

CURRICULUM VITAE

Hayden M. Ross, B.Eng., C.F.E.I., P.Eng.

Head, Structural Services, Robert G. McEwen and Associates Ltd.

Profile

2013 Robert G. McEwen & Associates Ltd. - Structural Engineer
2012 - 2013 PNR Railworks, Guelph - Field Engineer
2011 - 2012 Varcon Construction, Brampton - Civil Project Coordinator
2008 - 2009 Rochon Engineering, Bolton - Engineering Student
 Structural and Environmental
2006 - 2011 Bachelor of Engineering, Civil - McMaster University

Relevant Professional Experience

Following graduation from the bachelor of engineering programme at McMaster University, Mr. Ross was employed with Varcon Construction and PNR Railworks as a project coordinator and a field engineer involving multiple large scale civil projects.

Prior to graduation, Hayden completed two summer internships with Rochon Engineering in both the environmental and structural divisions where he gained experience under the guidance of multiple mentors.

In 2013, Mr. Ross joined Robert G. McEwen & Associates Ltd. as an Engineer In Training (EIT) and continued his training in forensic, environmental and structural engineering. By 2015, Hayden had contributed to the completion of over 150 projects.

In 2015, Hayden was designated as a legal designer of small buildings in accordance with the 2012 Ontario Building Code and, in 2016, obtained certification as a fire and explosion investigator (CFEI).

Mr. Ross obtained his Professional Engineering designation in 2016, and has continued to apply his knowledge in the fields of structural and environmental design. In early 2017, Hayden's professional expertise was expanded to include forensic related projects.

As a Professional Engineer, to date Mr. Ross has managed over 200 projects related to structural failures, structural design, structure fires, and oil and water related losses. His training and experience in the multiple professional services offered by Robert G. McEwen & Associates Ltd. makes him a valuable member of the company. He now heads the structural services offered by the company.

Relevant Professional Affiliations

Member, Association of Professional Engineers of Ontario
Member, National Association of Fire Investigators

Seminars and Courses Attended

Building Condition Assessment - in progress
Building Upgrading & Repair, After the Assessment - October 2017
Fall Arrest Protection Awareness - July 2016
Weyerheuser Wood-Frame Mid Rise Seminar - February 2016
Advance Fire Investigation Course - IAAI Ontario - February 2016
Work Zone Traffic Control & Safety - Ontario Traffic Control - March 2016
Asbestos Awareness Certificate - Worksite Safety Compliance Centre - March 2016
Confined Spaces Certificate - Worksite Safety Compliance Centre - January 2018

Publication/Standards Reviewed

Ontario Building Code
National Fire Code of Canada
National Building Code of Canada
National Farm Building Code
Handbook of Steel Construction
Canadian Wood Council - Design Manual
Ontario Provincial Standards Specifications
Occupational Health & Safety Act
Canadian Standards Association, oil, gas and solid fuel burning appliances
Guide for Fire and Explosion Investigations - NFPA 921
Specifications for Ceramic Tile - ANSI A137.1
CRCA Roofing Specifications