

Curriculum Vitae

Craig Hostland P. Eng. PhD MBA AHI CIEC FEC

AFFILIATIONS

- Association of Professional Engineers and Geoscientists of British Columbia – Registered member since 1984
- FEC – Fellow of the Engineers of Canada 1989
- Home Inspectors Association of BC (HIABC) – Registered/ Accredited Member (AHI) and National Certificate Holder (NCH) - active
- Certified Home Inspector – Pillar to Post Inc. – active (cert # 47075)
- Certified Indoor Environmental Consultant – IAQA active
- Certified Radon Measurement Professional – active (CRT # 201563)
- CAHPI BC President 2012-15; various Board positions including treasurer and V-President 2007-2017. Continues as member on various committees
- Northwest Territories Association of Professional Engineers, Geologists, and Geoscientists – member, Past President, Director, Chairman
- Canadian Council of Professional Engineers – past Director
- Canadian Society of Civil Engineers – past member, Cold Regions Engineering Div
- Construction Specifications Canada – past member
- R-2000 Home Builders Association – trainer, energy auditor, residential design reviewer for the Northwest Territories
- GNWT Building and Learning Strategy – curriculum development, trainer
- University of British Columbia – alumni, Degree Granted: B. A. Science (Civil/ structural Engineering) 1982
- Queens University – alumni, Degree granted: Masters Business Administration 1996
- University of British Columbia Environmental Engineering PhD granted – 2016
- University of British Columbia engineering department lecturer: Fundamentals of healthy buildings

BUSINESS EXPERIENCE

- Project manager – chief estimator PCL Construction 1982 –1987

Over 100 million dollars in successful project estimates, over 15 million dollars in commercial/ institutional/ residential projects completed as Project Manager. Started and managed Cost Consulting division to provide private sector consulting.

- Principal – Ferguson Simek Clark Architects & Engineers – 1988-1997

As partner and head of International Project Management Department completed over 100 million dollars in commercial/ industrial/ residential design/ inspection/ project management/ and construction projects in the Northwest Territories and Russia. In 1994, commenced the design, construction, and project management of a wide range of commercial/ institutional/ and residential projects in Yakutsk Siberia, Russia. Included is the design/ construction/ inspection and project

management of over 1000 housing units and an international airport building. During this term Craig authored several papers on the design and construction of residential housing and commercial projects in Canadian and Russian cold regions.

Craig also developed, prepared and taught project management and cost estimating training curriculum through Government of the Northwest Territories Building and Learning Strategy.

- Principal – 1997 – present.

Craig owns, manages, and participates in the operations of a Professional Building Science-based organization and development/ project management firm that includes: Inspect IT Commercial Building Inspections and Engineering, Healthy Homes IAQ, and Pillar to Post[®] Professional Home Inspection (wholly owned subsidiaries of R340 Enterprises Ltd).

Since moving to the Okanagan in 1997, Craig formalized his commercial and residential investigation systems and conducts 500 – 600 building investigations and assessment a year personally, over 10,000 in the past 25 years including over 5,000 professional home inspections, while his investigation team completes over a thousand investigations a year.

Inspect IT conducts commercial building assessments for buyers and sellers; insurance companies; banks and stratas in the Okanagan for resale, refinancing; depreciation reporting; energy auditing and assessment; and for problem solving/ resolution and Engineering issues verifications. Craig has taken a project from raw land to PLA status with the City of Kelowna and has designed and built several homes including design and implementation and construction of several net zero homes. Design includes building envelope, energy systems, and interfacing with the municipal authorities. Consulting includes guiding clients to best products and services and practices.

Healthy Homes IAQ is a trademark indoor air quality and hazard assessment, sampling, and training firm specializing commercial and residential indoor environment building and occupant health. Craig furthers his Environmental Engineering PhD focus through analytical site assessment and practical and theoretical problem solving and issues analysis which he also created and teaches in ENGR420 for 4th year engineering students at the UBC Okanagan Campus. Craig has been acclaimed as a Certified Indoor Environmental Consultant and a Certified Radon Measurement Professional.

Pillar To Post Professional Home Inspection (PTP) is a successful pre-inspection and prepurchase home inspection franchise that is now the World's largest. PTP has completed more than 19,000 home inspections in the Okanagan/ Shuswap since 1996 and ranks in the top 3 home inspection companies in Canada and top 20 in North America over the past two decades.

Craig is a public speaker, engineering lecturer at UBCO (ENG420), trainer, and legal expert in building defect/ building envelope analysis; code compliance; home inspection conduct; energy assessment; indoor air quality; and building

environment assessment. Craig is an acknowledged expert witness in the BC small claims and superior court system. Craig has worked with various municipalities including various City administrations to address inadequate living environments for low-income tenants/occupants in private housing.

Relevant Personal Awards/ SKILLS acceptance

FEC – 1999 Fellowship of Engineers Canada for work as a leader in the Engineering Field, nominated by peers

The Bill Hopen Award – 2012 The Bill Hopen Award is a **BC Provincial Award**. It is dedicated to the memory of Bill Hopen, a founding member of CAHPI(BC) who provided much wisdom and insight during the association's formative years. The Award is presented annually at the CAHPI(BC) Annual General Meeting to an individual who has furthered the development of the Home Inspection profession in British Columbia.

CAHPI Honour Roll – 2012 The purpose of the CAHPI Honour Roll is to recognize significant contributions to CAHPI National and/or CAHPI Provincial/Regional Associations by individual members, over the course of many years.

The CAHPI(BC) Larry Hipperson Memorial President's Award – 2010 The CAHPI(BC) Larry Hipperson Memorial President's Award is a BC Provincial Award. It is awarded at the discretion of the CAHPI(BC) President in recognition of exemplary service to CAHPI(BC) and its members.

The Association Service Award – 2010. The Association Service Award is in recognition of dedication and positive contribution to the programs and events operated for the benefit of all CAHPI(BC) members. The award is presented at the Provincial Annual General Meeting by the CAHPI National President.

HIABC (home inspectors association of BC) home inspection trainer 2010-ongoing

HIABC Home inspection standards and procedures development and improvement of inspection standards 2010-2018

HIABC Home inspection certification assessor and provider 2010-ongoing

Various Cities and municipalities/ regional districts: qualified professional regarding safe premises acts pertaining to the identification and recertification of hazardous indoor environments such as marijuana grow ops and illicit drug sites; qualified professional regarding certification of as-built building conditions.