



ADDRESS
125-1647 Broadway St
Port Coquitlam, BC
V3C 6P8

TELEPHONE
(604) 999 2641

FAX
(604) 464 7647

EMAIL
Murray@ConstructiveHomeSolutions.com

WEB
ConstructiveHomeSolutions.com

Murray Frank

Curriculum Vitae

Profile

Murray is recognized as a premier building science specialist in British Columbia and has been instrumental in the development of the understanding of moisture problems, energy performance and sustainability relating to single family and multi-unit residential buildings as well as building envelope concerns relating to commercial, industrial and institutional projects. Murray is an acclaimed educator in his field and has been instrumental in the development and presentation of leading curriculum to the construction industry.

Experience

Consultant 1988 - 2017

Investigations, design and field services relating to building envelope performance, seismic requirements, energy efficiency, indoor environmental quality and sustainability.

Educator 1990 - 2017

Development and delivery of building science education to the construction industry on behalf of regulatory bodies, crown corporations, trade and technical associations, universities, technical institutes and colleges.

Expert 1996 - 2017

Provision of services as expert in trials including precedent setting litigation related to leaky condo, as well as structural and other construction failures.

Standards and Policy Developer 1999 - 2017

Developer and co-developer of numerous trade, technical and consumer guides. Contributor to National, Provincial and regional codes and standards development as technical advisor.

Clients

Homeowner Protection Office, BC Housing, Building and Safety Policy Branch (Province of BC), Parklane Homes, Polygon Homes, CMHC, University of BC, Kwantlen Polytechnic University, BC Institute of Technology, Camosun College, Building Officials of BC, Owens Corning, Icynene, Sustainable Building Advisor Institute, Canada Mortgage and Housing.

Courses and Publications

Building Envelope Guide for Houses - Homeowner Protection Office (HPO); **Best Practice Guide for Building Envelope Wood Frame Construction in the BC Lower Mainland** - CMHC; **BLDC 3050/3060 Building Envelope Performance** - BCIT; **Building Smart #1 through #19** - HPO; **Illustrated Guide to Seismic Design of Houses** - HPO/ Province of BC; **Retrofit Window Installation Guide** - HPO/BC Hydro/ WDMA BC

Industry Support

Voted into BC Homes' Top 20 Most Influential People in Residential Construction for 2012 in part for his ongoing commitment to the industry as a founding director and Past President of the BC Building Envelope Council, and his continuing support to associations including; Western Wood Truss Association, Window and Door Manufacturers Association, Canadian Home Builders Association, Building Officials Association, Canadian Association of Home and Property Inspectors, the Thermal Environmental Comfort Association and others.