

# Changes to 9.32 Ventilation in the BC Building Code

The ventilation requirements for single family residences and secondary suites are changing. The BC Building Code section 9.32 includes new provisions to ensure that the whole house maintains comfortable, safe living conditions for occupants. This seminar will explore options for conformance with the new requirements.

Register online today.



Building Smart #21 examines the changes in the requirements for ventilation for homes. The session examines key components of house ventilation systems and controls, and describes why mechanical ventilation is required.

### This seminar discusses:

- New requirements in Part 9.32 of the BC Building Code.
- Common ventilation equipment and systems.
- Good ducting practice for ventilation and the effects of duct diameters, layout and elbows on airflow.
- Installation, operation and maintenance of optional ventilation equipment such as heat recovery ventilators (HRV).
- Good ducting practice for ventilation and the effects of duct diameters, layout and elbows on airflow.
- Highlights from the upcoming Heat Recovery Ventilation Guide for Houses (produced by the HPO).
- Quality assurance and commissioning techniques that can improve overall system performance.
- Energy Star for New Homes program.





**APRIL 1 • PRINCE GEORGE** (5:30 pm - 8:30 pm)

Prince George Civic Centre, 808 Civic Plaza

**APRIL 2 • FORT ST. JOHN** (5:30 pm - 8:30 pm)

Pomeroy Hotel, 11308 Alaska Road

**APRIL 7 • WHISTLER** (5:30pm – 8:30pm)

Hilton Whistler, 4050 Whistler Way

**APRIL 8 • SECHELT** (5:30pm – 8:30pm)

Seaside Centre, 5790 Teredo Street

**APRIL 20 • BURNABY** (5:30pm – 8:30pm)

Hilton Vancouver / Metrotown,

6083 McKay Avenue

**APRIL 21 • SALT SPRING** (5:30pm – 8:30pm)

Harbour House Hotel, 121 Upper Ganges Rd

**APRIL 22 • VICTORIA** (5:30pm – 8:30pm)

Harbour Towers Hotel, 345 Quebec Street

**APRIL 23 • LANGFORD** (5:30pm – 8:30pm)

Olympic View Golf Course, 643 Latoria Road

**APRIL 27 • NANAIMO** (5:30pm – 8:30pm)

Coast Bastion Inn, 11 Bastion Street

**APRIL 28 • COURTENAY** (5:30pm – 8:30pm)

Crown Isle Resort and Golf Community,

399 Clubhouse Drive

**APRIL 30 • SURREY** (5:30pm – 8:30pm)

Surrey Arts Centre, 13750 – 88th Avenue

MAY 4 • PENTICTON (5:30 PM - 8:30 PM)

Ramada Inn and Suites, 1050 Eckhardt Avenue West

MAY 5 • CASTLEGAR (5:30pm – 8:30pm)

Super 8 Motel, 651-18th Street

MAY 6 • CRANBROOK (5:30pm – 8:30pm)

Cranbrook Heritage Inn, 803 Cranbrook Street North

MAY 7 • RICHMOND (5:30pm – 8:30pm)

Executive Airport Plaza Hotel and Conference Centre,

7311 Westminster Highway

MAY 19 • KAMLOOPS (5:30PM – 8:30PM)

Kamloops Coast Hotel and Conference Centre, 1250 Rogers Way

MAY 20 • KELOWNA (5:30PM – 8:30PM)

Ramada Lodge Hotel, 2170 Harvey Avenue

JUNE 2 • WILLIAMS LAKE (5:30 PM - 8:30 PM)

Signal Point Gaming Centre, 1640 Broadway Avenue South

JUNE 4 • ABBOTSFORD (5:30pm - 8:30pm)

Ramada Plaza, 36035 North Parallel Road

JUNE 8 • TERRACE (5:30pm – 8:30pm)

Best Western Terrace Inn, 4553 Greig Avenue

JUNE 10 • VANCOUVER (6:30 pm - 9:30 pm)

Science World at TELUS World of Science, 1455 Quebec Street





### Homeowner Protection Office

The Homeowner Protection Office (HPO) is a branch of BC Housing, a provincial Crown agency under the Minister Responsible for Housing. Our mandate is to help bring about improvements in the quality of



residential construction and increase consumer protection for new home buyers. The HPO is responsible for research and education related to B.C.'s residential construction industry and consumer information, as well as licensing residential builders in British Columbia. Our research and education efforts provide access to the latest research, improved technology and best practices.

### Presenter

**Building Smart \*21: Changes to 9.32 Ventilation in the BC Building Code** was developed by Murray Frank of Constructive Home Solutions Inc. on behalf of the Homeowner Protection Office. Murray Frank's combined technical expertise and practical experience help advance the understanding of construction and design issues in the various climates across British Columbia.





### **Our Partners**

This three-hour seminar was developed by the Homeowner Protection Office in collaboration with the Building and Safety Standards Branch, Canadian Home Builders' Association of British Columbia, Building Officials' Association of British Columbia, Thermal Environmental Comfort Association, National Home Warranty Group, Pacific Home Warranty Insurance Service, WBI Home Warranty, Travelers Insurance Company of Canada, BC Hydro and Fortis BC.



# **Register Online**

Online registration is required.

Visit the What's New page of our HPO website at www.hpo.bc.ca to register online. If you have questions about registration, please call us toll-free at 1-844-648-6400 or 1-866-465-6873.

Limited space available. Full payment is required before the seminar. 48-hour cancellation notice is required.

## Cost

\$80 (includes GST)

Sandwiches and light refreshments will be served at the start of the seminar. Please arrive early.

Each participant will receive a presentation handout and a certificate of completion.

# **Stay Connected**

Visit www.hpo.bc.ca for a range of helpful online resources for home builders and residential construction industry professionals.

For HPO news and Building Smart updates, **subscribe** at www.hpo.bc.ca/email-subscriptions.

You can also follow us on Twitter.









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Homeowner Protection Office Branch of BC Housing

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