

# Residential Ventilation Using Section 9.32 of the Building Code



June 11-12 | 7:30am - 3:30pm PST



## Who would benefit from this course?

HVAC Designers, HVAC Installers, Builders, Architectural Designers, Energy Advisors, Building Inspectors, Plans

## What you will learn

Through simple worksheets and detailed design procedures, participants will build knowledge and skill to select equipment, size ducts, and specify installation and control details necessary to design ventilation systems. All content complies with Section 9.32 of the NBC/OBC/BCBC. Know when the circumstances fall outside the scope of 9.32, which will require the use of a more comprehensive standard, such as CSA F326.

## Major Takeaways

- Better understanding of the NBC/OBC/BCBC to enhance equipment selection and duct sizing knowledge
- Confidence to know how to respond to issues in the field
- Optimize system components and sizing while ensuring code compliance

## CONTACT

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National  
Building Code  
Recognition

96%  
Satisfaction  
Rating

25,000+  
Trained through  
HRAI

25 Years+  
Education  
Experience

# Residential Ventilation Using Section 9.32 of the Building Code

## Learning Objectives

- Describe the scope and limitations of designing a ventilation system under 9.32 of the NBC/OBC/BCBC
- List which rooms require fresh air and exhaust inlets
- Determine the required ventilation and exhaust capacity
- Describe the distribution requirements
- Identify when make-up air systems are required (does not apply to OBC)
- Select ventilation equipment to meet the requirements of the NBC/OBC/BCBC
- Size ducting according to the NBC/OBC/BCBC and understand when ducts have to be sized using standards outside of the NBC/OBC/BCBC
- Describe the controls required under the NBC/OBC/BCBC

**Price: \$845.00 + GST - 50%** (25% provided by NRCan and 25% provided by Yukon Housing)

HRAI Training may be eligible for partial fee reimbursement under the Canada Job Grant Fund Program (HRAI Registration #R108084138). Check with your provincial job grant body for more details.

### Prerequisite

*Prior to attending this course, attendees are required to complete an online module "Online Basic Principles of Residential Ventilation".*

## Ways to Register

### Online

[www.hrai.ca/training](http://www.hrai.ca/training)

### E-mail

[training@hrai.ca](mailto:training@hrai.ca)

### Phone

1-800-267-2231 Ext. 230

**To register: Complete this form and forward to HRAI by email at [training@hrai.ca](mailto:training@hrai.ca)**

Course Location VirtualClassroom Date \_\_\_\_\_

Registrant Name \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Province \_\_\_\_\_ Postal \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

METHOD OF PAYMENT  Visa  MasterCard  AMEX

Credit Card # \_\_\_\_\_ Expiry Date \_\_\_\_/\_\_\_\_

Name on Credit Card \_\_\_\_\_ Signature \_\_\_\_\_

*(Required for all credit card purchases)*

