

# Residential Ventilation Using CSA F326



June 15-17 | 7:30am - 3:30pm PST

## Who would benefit from this course?

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

## What you will learn

Participants will use extensive worksheets in conjunction with detailed procedures to select equipment, size ducts and specify installation and control details necessary to design ventilation systems that satisfy building code requirements throughout Canada based on the National CSA F326 standard. CSA F326 allows for much greater flexibility and has no scope restrictions compared to local building codes.

## Major Takeaways

- Certification as an F326 designer, which is recognized by many jurisdictions
- Ability to do designs for circumstances that are outside the scope of the building codes such as houses with more than 5 bedrooms
- Since CSA F326 is a performance-based standard the participant will get a much better understanding of the theory of ventilation and how it impacts the rest of the house and its occupants

## CONTACT

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

National  
Building Code  
Recognition

96%  
Satisfaction  
Rating

25,000+  
Trained through  
HRAI

25 Years+  
Education  
Experience

# Residential Ventilation Using CSA F326

## Learning Objectives

- Calculate the required ventilation and exhaust requirements for residential ventilation systems
- Assess the risk from depressurization and size make-up air systems to suit
- Describe the distribution requirements
- Select ventilation equipment to meet the requirements of CSA F326
- Size ducting according to good engineering practice without the limitations of building code-based tables
- Describe the controls required under CSA F326
- Calculate delivered and mixed air temperatures to ensure occupant comfort

**Price: \$1065.00 + 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".*

*Note: If you currently hold a **Residential Mechanical Ventilation Installation** certification from HRAI, you are not required to complete the Online Basic Principles of Residential Ventilation course.*

## 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)*

