



Take advantage of a \$200 NRCan subsidy for this course!



Residential Mechanical Ventilation Installation – Level I Training February 2 – 4, 2010 in Yellowknife

Course Description

This **3-day** training program is aimed at contractors and building professionals who may be interested in developing opportunities in the growing residential ventilation market, in addition to those currently involved with designing and installing Residential Mechanical Ventilation Systems including Heat Recovery Ventilators. This course is based on the National Building Code and the CSA F-326 Standard “Residential Mechanical Ventilation Requirements.” The technical Manual deals with all aspects of residential mechanical ventilation. It includes: installation and commissioning of all types of mechanical ventilation systems with or without heat recovery, as well as house as a system principles. **This course is a prerequisite for the Residential Mechanical Ventilation Design – Level II course.**

Course Cost: Non-HRAI Member \$530.00 + 26.50 GST = \$556.50 - \$200.00 = **\$356.50***

Course Cost: HRAI Member \$390.00 + 19.50 GST = \$409.50 - \$200.00 = **\$209.50***

***An additional travel subsidy is available for participants from communities outside of Yellowknife**

Space is limited to 20 participants – Registration Fee must be paid by January 4, 2010 - no refunds after this date. For more information, please call the Arctic Energy Alliance at 867-920-3333 or toll free at 1-877-755-5855

About the Instructor



Francis Belle, RASDT, RHDT

Francis has been involved in the residential housing industry since 1982. He resides in Regina, Saskatchewan where he owns an energy efficiency consulting and mechanical design company with his wife, Maureen. They manage the R2000 and Energy Star programs for southern Saskatchewan. Francis has been an instructor for many years with the R2000 program and the CMHC Builder workshop series.

Course Content

Detailed information on:

- Mechanical System interaction
- Ventilation capacity
- Ventilation air distribution
- Exhaust-type systems
- Balanced systems
- Heat recovery ventilator systems

And an overview of:

- System design and layout
- Duct layout and sizing
- Grille and diffuser sizing
- Control system selection
- Combustion appliances
- Depressurization testing
- Air flow measurement
- System start-up

To register, complete this form and forward it to:

Arctic Energy Alliance
#101 – 5102 – 51 Street
Yellowknife, NT X1A 1S7
F: 867-873-0303 E: info@aea.nt.ca

Registrant Name: _____ Title/Position: _____

Company Name: _____

Address: _____ Prov: _____ Postal Code: _____

Phone: _____ Fax: _____ Email: _____

GST Exempt: Yes No

Cheque Enclosed: or send invoice to: Company Name: _____

Address: _____ Prov: _____ Postal Code: _____

Attention: _____ Fax: _____