









Government of Canada

High Commission of Canada

# Three day certification program in: Residential Mechanical Ventilation Installation

## Introducing a growing new market!

Today's consumers are demanding healthier indoor environments and more energy-efficient homes and recent changes to the UK Building Regulations now call for new standards in home ventilation that will result in increased air-tightness and reduced energy consumption! The solution is Residential Mechanical Ventilation, and this provides Contractors and Building Professionals with an opportunity to take advantage of a whole new market segment!

### About the training...

The course is designed around the respected Heating, Refrigeration and Air Conditioning Institute of Canada's HRAI Technical Manual, which deals with all aspects of design and installation of residential mechanical ventilation systems.

The course covers all aspects of installation and commissioning of mechanical ventilation systems including: air quality assessment, system requirements, system design, installation, house-as-a-system principles and a major focus on systems that include a heat recovery ventilator.

Participants will receive a copy of the new UK Version of Skill *Tech* Academy's Residential Mechanical Ventilation Manual. Those who achieve 75% or higher on the exam will be awarded HRAI Certification.

## **Course Content:**

#### **Detailed information on:**

Mechanical system interaction Ventilation capacity

#### And an overview of:

System design and layout Duct layout and sizing Control system selection Ventilation air distribution Exhaust-type systems

Combustion appliances Depressurization testing Balanced systems

Heat recovery ventilator systems

Air flow measurement System start-up

# Space is limited to 20 participants!

If you plan to attend, please complete the registration form on the back and fax to +44(0) 1344 465605

If you require further information call Michael Doig at +44 (0) 1344 465600 or e-mail: Michael.doig@bsria.co.uk

Visit HRAI's web site at: www.hrai.ca

Skill Tech Academy is a Division of the Heating, Refrigeration and Air Conditioning Institute of Canada







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# Registration

Please print clearly

Registrant:					
Title/Position:					
Company Name:					
Address:					
City:	Postal Code:				
Phone:	Fax: E-mail:				
Please indicate which location you wish to register for:					
Course Date	: June 6-8, 2006		Course Date:	September 19-21, 2006	
Location:	Birmingham	╙	ocation:	Bristol	
Address:	National Motorcycle Museum Coventry Road Bickenhill	,	Address:	To be announced	
	Solihull West Midlands, UK B92 OEJ		Course Date:	October 3-5, 2006	
Course Time:		L ,	Location:	Glasgow	
	Class times: 9:00 am to 5:00 pm each day	,		To be announced	
Course Cost:	£230.00 + VAT = £270.25 per person (Lunch is included)	HRAI : have l	will notify yo been set.	u when locations	
To Register: complete	nts will be accepted for this cour this registration form and fax im your registration, please mail yo Lane West, Bracknell, Berkshire	mediately	/ to: +44(0)		
Method of paymen  ☐ VISA ☐ Master	n <b>t:</b> Card	'Switch	Cheque (P	Payable to BSRIA Ltd.)	
Credit card # Security code:					
Expiry date:	lssue # or valid dat	e from (N	Maestro/Switc	h)	
		-			
	Postal code:				
	NY WILL CONFIRM THE COURSE DETA will be accepted up to 14 days in adv oe welcome.				

Skill Tech Academy is a Division of the Heating, Refrigeration and Air Conditioning Institute of Canada