

National Seminar Program

Canadian Mechanical Contracting Education Foundation

601 – 280 Albert Street, Ottawa, Ontario K1P 5G8 Phone: 613-232-5169 Fax: 613-235-2793 eMail cmcef@cmcef.org Website: www.cmcef.org



Class size is limited
to 16 – Cut off is
April 1st

Level 2 Electrical for HVAC Contractors

2010

“Building Tomorrow’s Construction Leaders Today”

When ...

April 26th to 30th, 2010

Where ...

Winnipeg, MB
Victoria Inn
1808 Wellington Ave.

Cost...

Course Cost - \$1425
CMCEF Contributor \$1285
Plus GST

Payment...

Visa, MC, Amex
Invoice for Members Only

Please Note...

Seating is limited &
registration cannot be
processed without payment.
Fee includes continental
breakfast and lunch.

What Will You Learn?

Electronic modules continue to be responsible for much of the confusion, when it comes to diagnostics in the HVAC / HRAC industry. Therefore, the advanced Level II troubleshooting program will focus on the most popular/confusing styles that are found in the field today. The student will examine and perform hands-on labs with both mid and high efficiency systems, using the PCL module used for spark ignition, the Honeywell hot surface module, the White Rogers 50A50 series module, the Honeywell Smart Valve and associated module 50 series module and the Carrier MVP system. The student will also learn more about the wiring and operation of a heat/cool thermostat (single and two- stage), circulating blowers, three-phase motors with an emphasis on ‘voltage imbalance’, two hundred and twenty volt systems, air flow, velocity and static pressure, ‘free wheeling’ fans and fans that are overloaded, low voltage controllers and counter electromotive force and its effect on transformers and motors. We create a ‘learning environment’ and allow the students to work together during the labs. This instills confidence, teamwork, permits them to teach each other and encourages a logical thought process. There is homework each night, but no exam at the end of this program. The students learn to teach themselves.

Who Is The Presenter?

Rick Finlay is the President of Hydrocarbon Training & Services Ltd. Rick has been involved with creating and delivering training programs for hourly workers, supervisors, mid-management and executive staff. After retiring from corporate life, Rick completed his propane gas endorsements required for the RV apprenticeship program and formed a company doing RV repairs and currently holds an Interprovincial Red Seal certificate as an RV Technician. During this period, Rick began teaching and partnered with Brent Pennington, the former managing partner of Hydrocarbon Training & Services Ltd. The similarities between the components used in the heating refrigeration, construction heater and RV propane/natural gas appliances made the training aspect a natural fit.

Registration Information:

Course Cost \$1425 +GST

CMCEF Contributor \$1285 +GST

Company Name: _____ Contact: _____

Address: _____ City: _____ Province: _____ Postal: _____

Phone: _____ Fax: _____ eMail: _____

Attendee 1 + email _____ Amount (+ GST): _____

Attendee 2+ email _____ Less 10% - Amount (+ GST): _____

Attendee 3 + email _____ Less 10% - Amount (+ GST): _____

Method of Payment:

Invoice (Members Only)

Visa

MasterCard

American Express

Card Number: _____ Expiration: _____

Cardholder Name: _____ Signature: _____

Please Fax This Registration Form To **613.235.2793**