



Just the FAX

MCA CANADA'S WEEKLY NEWS AND INFORMATION CHANNEL

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MCA CANADA SENDS SUPPORT FOR HAITI

Aid For Haiti – During the Mechanical Contractors Association of Canada's **Annual Mid-Year Meetings**, the Board of Directors agreed to provide \$5,000.00 to aid in the reconstruction and rebuilding of Haiti.

If anyone would like to help the relief efforts there are several options. Local [Red Cross](#) volunteers, many who themselves have lost homes and loved ones, have been working around the clock since the earthquake struck to meet the urgent needs of affected communities. The International Red Cross Movement, including the Canadian Red Cross, has mobilized emergency relief supplies and disaster response experts from around the world. To date, more than 400 International Red Cross workers have hit the ground in Haiti along with 70 tonnes of food, water and medical supplies. More aid is arriving every day. To join MCA Canada in supporting these efforts visit www.redcross.ca.

Also, you can contact Builders Without Borders, www.builderswithoutborders.org, email [Foreign Affairs](#), or support the highly successful [Shelter Box](#) program www.shelterbox.ca. Each Shelter Box provides a dry shelter, warm bed, light and heat, clean water, cooking aids and tools for 10 people at a cost of \$1,000 per box (tax deductible). There are currently 4100 Shelter Boxes in Haiti housing 41,000 people with another 1,000 on the way.

REMINDER - MCA CANADA UPDATING DATABASE

Starting in January, and taking place over the next 12 months, volunteer Associate Members of MCA Canada will be contacting each and every one of our contractor member organizations to update the MCA Canada database. To ensure valuable industry, legislative, news and educational content are delivered to the appropriate contacts; we ask that you please take just a minute to help our volunteers complete the requested information.

ELECTRICAL TROUBLESHOOTING YOUR HVAC SYSTEM BY CMCEF

The Canadian Mechanical Contracting Education Foundation is hosting the highly successful **Level 1 Electrical Troubleshooting for HVAC Contractors** and **Combustion and Carbon Monoxide Awareness** and **Level 2**.

Level 1 Electrical for HVAC Contractors: Technicians will progress from their current knowledge level to effective and efficient electrical troubleshooting including spark/hot surface ignition, flame rectification, capacitors, relays, multi-speed motors and testing of the micro amp signal by partaking in practical experiments, demonstrations, and hands-on labs.

Combustion and Carbon Monoxide Awareness: This program will dispel some of the myths and half-truths about CO that are still out there in the heating and AC industry. What is often taught may not be wrong, but it **does not** reflect true field situations. This program will show that CO is **not** mysterious, colourless or odourless; and that CO **can** be a danger - even if not inhaled, even with a clean blue flame and even with a clean chimney.

Level 2 Electrical for HVAC Contractors: The advanced Level II troubleshooting program will focus on the most popular/confusing styles of electrical modules that are found in the field today. The student will examine and perform hands-on labs with both mid and high efficiency systems. The students 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.

Level 1 - March 22 - 26, 2010 Victoria Inn, Winnipeg, MB

Level 2 - April 26 - 30, 2010 Victoria Inn, Winnipeg, MB

For more information contact the CMCEF office at 613-235-2793, email Tania@cmcef.org, or the website is www.cmcef.org.

WE NEED YOUR HELP - FINAL REQUEST FOR MEMBER SURVEY

MCA Canada's Associate Members have developed a comprehensive list of available training programs that could provide valuable insight and education to your organization. To review the topics please [click here](#).

CONFERENCE BOARD REPORT SAYS P3 SAVES TIME & MONEY

Public-private partnerships (P3s) for infrastructure projects are delivering savings in costs and time compared to conventional procurement approaches used by Canadian governments. To read the full report, [click here](#).