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Tuesday, May 7, 2013

## **Motor Types – OEM vs Aftermarket How They Work, Features & Benefits**

### **Feature Speaker**

**Rob McKenna, EMC Product Manager**  
[Regal Beloit Canada](#)

Rob McKenna has been EMC Product Manager at Regal Beloit for the past 3 years. His tenure with Regal Beloit has been 14 years including 8 years as a Sales Account Manager. Prior to that Rob trained as an electrical apprentice for 3 years.

### **Technical Session/Tabletop Demonstration**

This meeting will also include a Technical Session/Tabletop Demonstration by **Frank Mesicek, C.E.T., PMP** from [Trane Canada](#) (also the Chapter Programs Chair) on Variable Frequency Drives (VFDs) including:

How VFDs Work  
Harmonics

VFD Options & Specification  
Motors and VFD Compatibility

**Please RSVP to Frank Mesicek at [Frank.Mesicek@trane.com](mailto:Frank.Mesicek@trane.com)**

### **Royal Hamilton Yacht Club**

**North End of McNab, On Hamilton Harbour**

**5:00 am – Social Hour**

**6:00 pm – Dinner**

**7:00 pm – Feature Speaker**

**Dinner/Feature Speaker**

Chapter Members - \$30.00 • Guests - \$40.00 • Students - \$15.00

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## ***President's Report***

The April meeting continued our tradition of a joint meeting with our sister chapter in Toronto. This meeting was held on Monday April 8<sup>th</sup> at Otello's Banquet and Conference Centre in Oakville. Our feature speaker was Victor Goldschmidt, an Emeritus Purdue Professor of Mechanical Engineering with more than 45 years of lecturing experience, Fellow and Past Director-at-Large of ASHRAE and honorary member of the IIR (International Institute of Refrigeration), ACAIRE (Colombia Association of Air Conditioning and Refrigeration, AAF (Argentine Association of Cold), and ASURVAC (Uruguay Association of Refrigeration, Ventilation, Air Conditioning and Heating). Victor delivered an excellent presentation on Leadership.

Leadership is essential for effective meeting of goals and objectives, whether as an individual, corporation, or as an ASHRAE Chapter. Essential differences between management and leadership were presented through the sequential steps of leadership: the 5Es - "envision", "equip", "empower", "edify", and "evaluate". Examples were given and moments of introspection provided. The purpose of leadership is change, essential to change is communication and inherent to it is confrontation. Highlights of the "art and science" of change were presented together with references to confrontation and communication.

On behalf of the executive committee and members, I would like to extend our sincere thanks to Mr. Goldschmidt for his presentation and also thank the staff at Otello's for the dinner and accommodation. I would also like to thank the Toronto chapter for all their input and co-operation during the planning stages for this joint event.

Our next meeting will be on May 7<sup>th</sup> at the Royal Hamilton Yacht Club and the topic will be motors and ECM technology. We will also have a display of VFD's for a table top presentation. Please make a special effort to attend. Directions, etc. are on the cover page of the newsletter.

Finally, I am looking for suggestions and insight into the preferences on our programs and meetings from our membership. Please feel free to contact me if you have any suggestions.

*Best Regards,*  
*Reaz Usmanali, LEED AP, President 12/13*  
*Email: [reaz.usmanali@jci.com](mailto:reaz.usmanali@jci.com)*  
*Tel: 416-885-3041*

## ***Next Meeting*** ***Wednesday, June 12, 2013***

The June "meeting" will be our annual golf tournament which is taking place at the Whirlpool Golf Course in Niagara Falls. Look elsewhere in this *Airways* bulletin for additional details and a registration form.


## ***ASHRAE Hamilton Chapter*** ***Golf Tournament***

Whirlpool has asked me to publish a few rules and regulations prior to our Wednesday, June 12<sup>th</sup> golf tournament:

1. Ontario Law does not allow Alcohol on the Course. Personal coolers will be confiscated and will be added to their collection.
2. Please use the halfway house between 9th and 10th Hole. Please do not go to the Clubhouse until you complete your round.
3. Collared shirts are mandatory for both men and women.
4. No denim pants, shirts or shorts or sweat pants.
5. Shorts are permitted but must be dress shorts and "Bermuda" length.
6. Soft spikes only.
7. The Marshall is there to assist . . . not criticize. Please be courteous to him and he will be courteous to you.

*Submitted by*  
*David Rasmussen, C.E.T., Social Chair 12/13*

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## ***Upcoming Events***

### **ASHRAE 2013 Annual Conference**

June 22-26, 2013

Denver, Colorado

[www.ashrae.org/membership--conferences/conferences/2013-ashrae-annual-conference](http://www.ashrae.org/membership--conferences/conferences/2013-ashrae-annual-conference)

## ***Business Card Advertising Position (Job) Advertising***

Business card and position (job) advertising is still available at a cost of \$85.00. Contact Allan Antcliffe if interested.

## ***ASHRAE News Releases***

### ASHRAE Expands Jobs Opportunity Board

ATLANTA – ASHRAE members now have increased opportunities to find jobs within their chosen field under an expanded jobs board.

### ASHRAE Publishes Second Edition of Hospital Design Manual

ATLANTA – Health care HVAC systems serve facilities in which the population is uniquely vulnerable and exposed to elevated risks of health, fire and safety hazard. These heavily regulated, high-stakes facilities undergo continuous maintenance, verification, inspection and recertification, typically operating 24/7 and are owner occupied for long life.

A newly published manual from ASHRAE provides guidance on addressing these issues for mechanical and consulting engineers, designers, architects, facility managers, infection control personnel, maintenance staff, contractors, developers and code accreditation and licensure officials.

***Click to go to ASHRAE Pressroom***

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## 2012 – 2013 Meeting Schedule

This year's meeting schedule is summarized below. New products and/or services may be presented informally via a "technical session" or a "table top demonstration" prior to dinner. After dinner, the main topic of the evening is presented by the "feature speaker". If you are interested in presenting a technical session, booking table top space to promote your product and/or service or, if you have a suggestion for a feature subject and/or speaker, please contact John Molnar (Programs Chair). There is a charge of \$75.00 for "table top demonstration" space and this includes a business card ad for two months.

<b>ASHRAE Hamilton Chapter Program Activity</b>			
Date	Theme	Technical Session /Table Top Demonstration	Feature Speaker
<b>Tues., May 7/13</b> <b><u>R.H.Y.C.</u></b>	C.T.T.C.	Variable Frequency Drives (VFDs) <b>Frank Mesicek, C.E.T., PMP</b> <u>Trane Company</u>	Motor Types – OEM vs Aftermarket How They Work, Features & Benefits <b>Rob McKenna, EMC Product Manager</b> <u>Regal Beloit Canada</u>
Wed., Jun.12/13	Social/ Research	Annual Golf Tournament <b>Whirlpool -- Niagara Falls</b>	

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# ASHRAE HAMILTON CHAPTER SCRAMBLE GOLF TOURNAMENT

DATE: WEDNESDAY, JUNE 12, 2013

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PLAYER 3 - \_\_\_\_\_ PLAYER 4 - \_\_\_\_\_

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75 – 85     86 – 96     97 – 107     108 – 118     119 OR OVER

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