



Airways

Hamilton Chapter No. 037

<http://www.vaxxine.com/ashrae/>

American Society of Heating, Refrigeration and Air Conditioning Engineers

Volume 50, No. 9

Our 50th Year

May 2009

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Tuesday, May 12, 2009

Sleeman Breweries Tour

551 Clair Road W., Guelph, ON N1L 1E9

7:00 p.m.

Please join the ASHRAE Hamilton Chapter as we tour Sleeman Breweries, one of the oldest craft breweries in Canada. The tour will include a quick introduction to the facility, an overview of the brewing process, a review of the refrigeration system and the opportunity to sample Sleeman's fine products and ask questions. Note that we will be accompanied by Jamie Hickey, a refrigeration technician, who will explain Sleeman's refrigeration and chiller systems as part of the tour.

For those not meeting for dinner, the tour will convene in front of the Sleeman store on site just before 7:00 p.m. There may be a \$4.00 charge for the tour.

IMPORTANT: Please be aware that no sandals or open-toed shoes are allowed on the tour.

ALSO IMPORTANT: We are limited to a maximum of 28 people so please RSVP to Reaz Usmanali as soon as possible to ensure your space at this special event.

Dinner at Shoeless Joe's Restaurant

5 Clair Road W., Guelph, ON N1L 0A6

5:15 p.m.

Those wishing to will meet for dinner prior to the tour will convene at Shoeless Joe's Restaurant. Please plan to arrive at the restaurant at 5:15 pm so we can finish dinner and depart by 6:45 pm for the 2 km drive to the brewery. Everyone is on their own to pay for dinner/drinks and meal plans do not apply.

5:15 pm – 6:45 p.m.

Dinner at Shoeless Joe's Restaurant

5 Clair Road W., Guelph, ON N1L 0A6

Everyone is on their own to pay for dinner/drinks

7:00 p.m.

Tour of Sleeman Breweries

551 Clair Road W., Guelph, ON N1L 1E9

There may be a \$4.00 charge for tour

President's Report

Our April meeting featured a tour of the David Braley Athletics Centre, at McMaster University, hosted by Mr. Tony Cupido, P. Eng. Thank you very much, Tony, and we look forward to your next Chapter visit.

Please try to attend the Refrigeration tour we've scheduled for Tuesday, May 12th, 2009 at Sleeman Breweries in Guelph.

I hope everyone is signing up for the June 10th Annual ASHRAE Hamilton Chapter Golf Tournament to be held at Peninsula Lakes Golf Club. This is a great opportunity for some fellowship and fun.

Don't forget that October 22nd, 2009 marks the 50th Anniversary of our ASHRAE Hamilton Chapter. Incoming Society President Gordon Holness, P.E. will join us for our celebration at a special event. Gordon will be presenting the presidential theme "Energy Efficiency in Existing Buildings – Our Greatest Opportunity for a Sustainable Future."

Looking forward to seeing you all in the near future.

Sincerely,

*Terry Fowler, P. Eng., LEED®AP, President
08/09*

Upcoming Chapter Meetings

Date: Wednesday, June 10/09

Event: Annual Golf Tournament - this year's event is being held at Peninsula Lakes Golf Club in Fenwick, ON. A registration form is attached to this Airways Bulletin.

Social Event A Night at the Races

David Rasmussen has arranged for the Chapter to enjoy a "night at the races" at Flamboro Downs. A flyer with more details is attached to this Airways Bulletin.

Note that this event will not take place unless at least 70 people have committed to attend so please indicate your interest early to facilitate planning.

ASHRAE Annual Conference

**Be At The Starting Gate
For A Great Conference
ASHRAE Rolls Into Louisville
June 20–24**

The Annual Conference kicks off once you arrive and pick up your badge – your ticket to the technical program. Spend the afternoon networking with old friends, attend the Opening Plenary, browse the bookstore, and rest up for a Welcome Party you will never forget at Churchill Downs

Click here for full conference information – www.ashrae.org/louisville.

ASHRAE News Releases

ASHRAE Publishes Risk Management Guideline

ATLANTA – A new guideline from ASHRAE will assist building owners and managers in analyzing what measures should be put in place to protect occupants and property from extraordinary events. These include natural (fire, storm), accidental (transportation or building mishaps) or intentional (arson, terrorism).

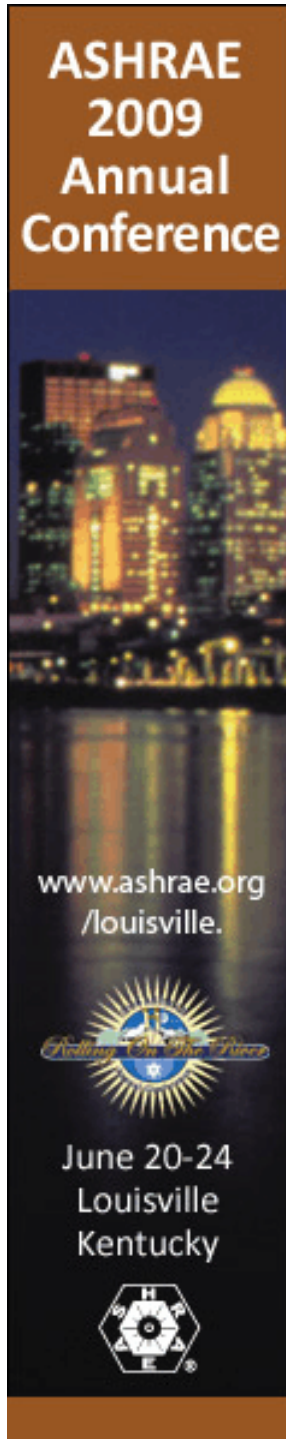
ASHRAE Funds Research into Keeping Kitchen Staff Cool and Comfortable

ATLANTA – As the old saying goes, "If you can't stand the heat, get out of the kitchen." But for 12.2 million people in the United States employed in the restaurant industry, getting out of the kitchen is not an option.

**Click to go to the ASHRAE
Press Release web page**

Annual Golf Tournament

This year's golf tournament is taking place at Peninsula Lakes Golf Club on Wednesday, June 10th. Please get your registration (form attached) in to Dave Rasmussen as soon as possible.



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Madok Manufacturing Limited From Modest to Successful

Irvin M. Bodine, P.Eng. joined ASRE [American Society of Refrigerating Engineers – the predecessor to ASHRAE) in 1948 and became the ninth president of the Ontario Chapter in 1956/57. ASHRAE was formed in 1958.

In 1974, as a Vice-President of KeepRite Incorporated, Irv. arranged for his daughter-in-law to fabricate copper sub-assemblies for KeepRite. So, with one person working out of a garage, the enterprise which would become Madok had a very modest beginning.

Business was “booming” in the mid 1970's and, when a heating or cooling coil failed, delivery of a replacement from a major manufacturer could take several weeks. Irv. recognized that there was a market for “one-off” replacement coils with fast delivery. Madok Manufacturing Limited was incorporated, in April of 1975, to fill this “niche”. Why “Madok”? Irv. formed the name using the first letters of the first names of family members Mary, Donna and Ken. Madok's first manufacturing facility was a small leased building on Spalding Drive in Brantford.

In 1986, Irv. resigned as President of Madok and his son, Ken Bodine, assumed this position. Irv. had started negotiations with Heresite Protective Coatings, Inc. to become the Heresite licensee for Eastern Canada. The agreement was completed and Madok purchased its present manufacturing facility at 50 Morrell Street in Brantford. Irv.'s passing, later that same year, was a great loss.

Extensive building renovations were necessary to accommodate the Heresite coating operation. Irv., as an engineer, had intended to do the design work himself. With his passing, Bob Morris, P.Eng. was hired, out of retirement, to design the necessary facilities. In October 1987, Madok held an “open house” to introduce the new Heresite coating area. At the same time, the Mayor of Brantford presented a street sign for a new street to be named “Bodine Drive”. Katy, Irv.'s widow, attended the ceremonies and proudly patted her large purse proclaiming that Irv. (she had nicknamed him “Herbie”) would be very pleased and proud. Irv.'s ashes were in her purse for the occasion.

In early 1988, Ken Bodine, due to medical problems, hired Bob Morris as General Manager. In 1989 Ken and his wife, Donna, resigned and Bob was appointed President. During the next few years, Bob and his wife, Laura, purchased the majority of the outstanding Madok shares from various members of the Bodine family. In 1993, Irv.'s widow, Katy, passed away and the company redeemed the shares from her estate.

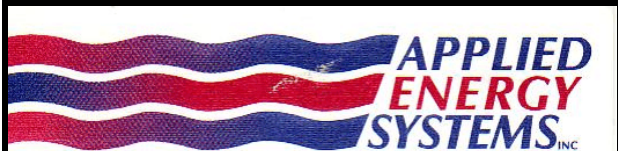
In 1994, Allan Antcliffe, P.Eng. was hired as General Manager. The following year, Allan purchased the remaining Bodine family shares from Mary Clarke (nee Bodine) and, one year later, Allan and his wife, Margot McCurry, purchased the company from Bob and Laura Morris. Allan retained Bob to assist in running the business and Bob is still assisting today, though he claims to be “part-time retired”. Incidentally, four Bodine family members remain employed by the company today.

Bob Morris and Allan Antcliffe are long time ASHRAE members and both have been actively involved in Hamilton Chapter activities. Madok regularly “invests” in ASHRAE Research and, through Heresite Protective Coatings, has participated in numerous AHR Expo events.

Since 1994, the company has expanded its product offering to include 5/8" tube coils and the purchase of various pieces of production equipment has significantly improved operating efficiencies. Madok just recently obtained certification (a Canadian Registration Number or CRN) for its coil products in accordance with the Boilers and Pressure Vessels Regulation. And, with the January 2010 elimination of HCFC refrigerants (in new equipment), the introduction of 3/8" tube coil products is being planned to handle the higher operating pressures of condenser coils using refrigerant R-410a. To accommodate future growth, Allan is also planning for an expansion of Madok's manufacturing facility.

So, from a modest beginning, Madok Manufacturing Limited has thrived and grown into a very successful business.

Submitted by George Menzies, P. Eng., Historian 08/09



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If you are interested, contact Allan Antcliffe
allan@madok.com

***Want to invite a special guest to an
ASHRAE Hamilton Chapter meeting?***

**"Gold Cards" are available at a cost of \$150.00
for a package of 4 cards.
Equivalent to a "Guest" registration.**

If interested, contact an executive member.

2008 – 2009 Meeting Schedule

This year's meeting schedule is summarized below. Except for some special events, all meetings will be held at the Royal Hamilton Yacht Club, at the north end of McNab St., on the Hamilton Harbour (If you need a map, visit our web site). 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 Terry Fowler (Programs Chair). There is a charge of \$75.00 for "table top demonstration" space and this includes a business card ad for two months.

ASHRAE Hamilton Chapter Program Activity			
Date	Theme	Technical Session Table Top Demonstration	Feature Speaker
May 12, 2009	C.T.T.C.	none	Jamie Hickey Sleeman Brewery (Guelph) Tour & Presentation
June 10, 2009 (Not 2 nd Tuesday)	Social/ Research	Peninsula Lakes Golf Club (Fenwick, ON) Annual Golf Tournament	
September 8, 2009	t.b.d.	t.b.d.	t.b.d.
October 22, 2009 (Not 2 nd Tuesday)	50 th Anniversary Celebration	none	Gordon Holness, P.E. Albert Kahn Associates, Inc. ASHRAE Incoming President Energy Efficiency in Existing Buildings – Our Greatest Opportunity for a Sustainable Future

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<http://www.vaxxine.com/ashrae/>



ASHRAE HAMILTON CHAPTER SCRAMBLE GOLF TOURNAMENT

DATE: **WEDNESDAY, JUNE 10, 2009**

SHOTGUN START AT 1:00 P.M. SHARP

LOCATION: **PENINSULA LAKES GOLF CLUB, FENWICK, ON**

COST: **\$150.00 PER PERSON**

INCLUDES: 9 HOLES ON "QUARRY" COURSE / 9 HOLES ON "HILLSIDE" COURSE
ONE POWER CART PER TWO GOLFERS
SUPPER
FREE ACCESS TO DRIVING RANGE

Please fill in the following information and e-mail the form to:

David Rasmussen at tigerdave60@yahoo.com

Restricted to the first 120 paid golfers (Register now to avoid disappointment)

PLAYER 1 _____ PLAYER 2 _____

PLAYER 3 _____ PLAYER 4 _____

IF A SINGLE PLAYER, PLEASE INDICATE YOUR "NORMAL" SCORE FOR 18 HOLES:

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

DESIGNATED CONTACT: _____

PHONE: _____ FAX: _____

E-MAIL: _____

- NEW SPONSOR – WE WOULD LIKE TO SPONSOR A HOLE @ \$125.00
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Make cheques payable to:
ASHRAE Hamilton Chapter



ASHRAE HAMILTON CHAPTER SOCIAL EVENT A NIGHT AT THE RACES

*** * OPEN TO FAMILY AND FRIENDS * ***

DATE: FRIDAY, MAY 29, 2009

LOCATION: FLAMBORO DOWNS

COST: \$35.00 PER PERSON (must be 19 or older)

**INCLUDES: Buffet Supper at "Top of the Turn"
Free Parking
Race Program**

Each person will also receive a \$5.00 Voucher for the Casino located on the Main Floor



ASHRAE MUST GUARANTEE 70 PEOPLE OR THE EVENT WILL NOT TAKE PLACE.

PLEASE CONFIRM YOUR INTENT TO ATTEND ASAP BY E-MAILING:

David Rasmussen at tigerdave60@yahoo.com

Please make sure you include the number in your party.