



# Airways

**Hamilton Chapter No. 037**

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

*American Society of Heating, Refrigeration and Air Conditioning Engineers*

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*Our 44th Year*

April 2003

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**Tuesday April 8, 2003**

*Tonight's Topic:*

*Maximizing Energy Dollars:  
Essential Design Considerations  
For Condensing Boiler Technology*

*Tonight's Speaker - Harald Prell*

Harald was born and educated in Germany. He completed a 3-year apprenticeship in heating, plumbing and ventilation in Nuernberg with the degree of "Technical draftsman, heating and ventilation". For a while he worked for his father's engineering consulting firm and designed heating, plumbing and ventilation systems, primarily for commercial applications. After two years, he returned to a technical college. After graduation, he entered the Technical Academy in Esslingen close to Stuttgart for more engineering studies for heating, plumbing and ventilation systems. In October of 1980, he immigrated to Canada and started to work for Viessmann Manufacturing as Assistant General Manager. In 1988, he became General Manager of Viessmann Manufacturing Company Inc. In addition to his responsibilities at Viessmann, Harald has served on the Canadian Hydronics Council, including a term as Chairman. He was a member of the Board of the Canadian Institute of Plumbing and Heating for six years.



**Royal Hamilton Yacht Club  
North End of McNab, On Hamilton Harbour**

**5:00 PM Social Hour & Technical Session**

**6:00 PM Dinner & Business Meeting**

**7:00 PM Technical Program / Speaker Presentation**

*Chapter Members \$ 25.00 · Guests \$ 30.00 · Students \$ 20.00 · Meal Plan \$ 110.00*



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## Chapter History

### Hamilton Chapter Member: Allan Antcliffe – Historical Bio

Our featured Member this month is Allan Antcliffe, a member of the Hamilton Chapter for more than 26 years and also a member of RSES since '78. He is currently President of the Telephone City Chapter. In ASHRAE, Allan has annually invested in ASHRAE research and has been a regular participant at the Winter ASHRAE show, and he never misses a Hamilton Chapter golf day.

Allan was born in Wadena, Saskatchewan and spent his early years in Saskatchewan and British Columbia. By the mid-60s, he moved east to west-end Toronto — when Mel Lastman was still hawking “Bad Boy” furniture — and completed high school at Emery Collegiate Institute.

He initially enrolled in Chemical Engineering at the University of Waterloo but switched to Mechanical Engineering in 2nd year. His early co-op work terms were at IBM Canada (Toronto), American Can (Hamilton), Abitibi Provincial Paper (Thorold) and A. G. Simpson Co. Ltd. (Scarborough). His final co-op work terms were at Ontario Hydro at head office working in the “Plant Services” group which was responsible for designing the air conditioning systems, water systems, fire protection systems, etc. for the Bruce Nuclear Power Development. Allan had been assured of a permanent job at Ontario Hydro upon graduation which was the popular route for companies to screen undergraduates.

In spring of 1976, Allan received letter from Ontario Hydro advising of a “hiring freeze” – no job forthcoming. This occurred after the on-campus job application/interview process where you applied for permanent positions had ended. Now what to do. Allan scrambled to apply to various companies and was successful landing job at some company called KeepRite Products Limited in Brantford, a company he had never heard about.

With his B.A.Sc. degree in hand, Allan joined KeepRite initially as a “Junior Engineer” and then “Engineer” working on engineering design and testing of various commercial refrigeration products.

Three years later, Allan accepted the position as “Product Manager – Commercial Refrigeration Products” which offered more money and some travel opportunities. This position was “liaison” between “the field” (sales offices and customers) and “head office” (mainly engineering and manufacturing). Responsibilities included determining parameters for new product designs and product improvements, literature and advertising preparation, product training for salesmen and customers, forecasting, preparing marketing plans, expediting

orders through manufacturing, etc.



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In this period Allan spoke at many RSES Chapter meetings and Educational Conferences and also at a number of ASHRAE Chapter meetings throughout Canada.

In the mid-80's, KeepRite followed industry trend to establish "Strategic Business Units". He was promoted to "General Manager – Commercial Refrigeration" with sales responsibilities added to previous marketing responsibilities.

Part of his task was to develop a long term plan to separate the one-off, built-to-order refrigeration portion of KeepRite's business from the high volume heating and air conditioning business. By 1990, "Refrigeration" division was moved from main plant at 44 Elgin St. in Brantford to location on Morton Ave. Allan's new position was "Manager of Marketing & Engineering". The business relocated to Roy Blvd. less than 2 years later which is now the site of National Refrigeration and Air Conditioning Canada Corp.

With an extremely depressed economy in the early '90's, KeepRite's Refrigeration division was unable to break into United States market and increase volume in the Brantford plant to a "profitable" level. By 1993 numerous management and other changes happened –remember the term – "downsizing" and Allan was out of a job.

Allan became "self-employed" and did some refrigeration-specific training for several Ontario branches of a major wholesaler; and taught "Ozone Depletion Prevention" (ODP) courses for HRAI as well as some for RSES. He also acted as a consultant for several companies troubleshooting refrigeration equipment selection.

In mid '94, Bob Morris, a veteran Hamilton Chapter member provided Allan an opportunity to join Madok Manufacturing Limited in Brantford as "General Manager" with a view to purchasing the company down the road if the "fit" was right. Established in 1975, Madok is a manufacturer of custom designed heat transfer (heating and cooling) coils and an applicator/distributor of Heresite® corrosion protection coatings. It was a perfect fit with all his KeepRite one-off experience, so two years later, Allan bought the plant. Madok employs some 12 to 14 people, depending upon production level and today markets products all over the world.

***This space Could Be Yours!***

**Business Card Ad**  
**\$75 For one year**

If you are interested, contact Brian Beninger  
brian@beninger.ca

***This space Could Be Yours!***

**Double Size Ad**  
**Business or Product Advertising**

**\$150 For one year**  
**(includes \$15 Setup Change)**

**Changes can be made any time for an**  
**additional \$15 setup charge**

If you are interested, contact Brian Beninger  
brian@beninger.ca

In his spare time Allan writes articles on refrigeration and air conditioning for trade magazines such as HPAC Magazine and the RSES Bulletin.

Allan is happily married to Margot for almost 22 years and has two children - Blair in Grade 9 and Erin in Grade 12 – graduating in the "double cohort", having applied to engineering and science programs at a number of universities across Canada.

To keep in shape, Allan golfs and works at the cottage in the summer and plays hockey and skis in winter plus plays squash year around. This is one busy guy to whom I'm proud to work for as his Safety Coordinator.

*George Menzies ASHRAE Chapter Historian, Ad infinitum*

## *"The greening of our cities goes to the top floor"*

Check out this interesting article on the web:

[http://www.canadianbusiness.com/commentary/article.jsp?content=20030331\\_52911\\_52911](http://www.canadianbusiness.com/commentary/article.jsp?content=20030331_52911_52911)

*Chris McClelland, Hamilton Chapter Programs Chair, 2002/2003*

## *Messages From The Editor*

### **Advertising**

The Hamilton Chapter is pleased to announce a new advertising option. In addition to the business card ads we have been running for a number of years, you

will now be able to buy a space double the size of a business card for product or company advertising (no employment postings please). The cost is \$150.00 for one year (10 issues) which includes the initial setup charge of \$15.00. You can run your ad for the full year or change it any time for another setup charge of \$15.00. Ads must be "camera ready" and can be submitted in hard copy or electronically.

### **Roster**

Many thanks to those of you who have responded to my request for corrections to our database. To date I have received information from 39 of you. I will be sending out a follow-up email, probably sometime in the next month, so that you can confirm that I have correctly entered your changes and catch any others who may have missed the first request.

*Brian Beninger, Hamilton Chapter Airways Editor, Webmaster 02/03*

## ASHRAE GOLF TOURNAMENT

Something NEW for the June 11<sup>th</sup> Golf Tournament

*This year we are having hole sponsorships.*

**For \$700 you will receive 4 Green Fees, 4 Suppers, 4 Lunches  
And 1 Hole Sponsorship c/w a sign located at the T Box.  
Niagara Whirlpool is again the site of this spectacular Tournament.**

This offer is only in effect until May 13<sup>th</sup> after which time the price jumps to  
**\$800**

*Those interested please call or fax*  
**David Rasmussen from Delhi Industries @  
(905) 575-5542**

**Please indicate the hole number you wish to sponsor. An invoice will be send to you with the Terms of net 30 days from date of order payable to ASHRAE Hamilton Chapter.**

## **2002 - 2003 Meeting Schedule**

This year's meeting schedule is summarised below. Except for some special events, all meetings will be held at the **Royal Hamilton Yacht Club, North end of McNab St. on Hamilton Harbour - If you need a map, check out our web site at <http://www.vaxxine.com/ashrae/>**. During the 5:00 PM to 6:00 PM Social Hour, a half hour "technical session" on the basics of a particular subject relating to our industry is presented. If a session sounds interesting to you, feel free to attend. Presentations are made by our members and this forum is open to all who wish to share his or her expertise. New products and/or services are presented informally via a "table top demonstration". After dinner, the main topic of the evening is presented by a "feature speaker". If you are interested in presenting a technical session, book the table top space to promote your product or service, or if you have a suggestion for a feature subject and/or speaker, please contact please contact Chris McClelland, our 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>2002 – 2003 ASHRAE HAMILTON CHAPTER PROGRAM ACTIVITY</b>				
<b>Month/Date</b>	<b>Theme</b>	<b>Tech Session 5:00 – 6:00 p.m.</b>	<b>Table Top Presentation</b>	<b>Guest Speaker/Main Topic</b>
April 8, 2003	Research	Kyoto Protocol – Impact On The Heating Industry <i>(Harald Prell, Viessmann)</i>	Viessmann	Condensing Boilers Technology Maximizing Energy Dollars <i>(Harald Prell, Viessmann)</i>
May 13, 2003	Student	Combo System Basics <i>(Mick Galagher, Rheem Canada)</i>	Trimed	Odour & Microbial Control <i>(Henry Berman, Trimed)</i>
June 11, 2003	Membership	Annual Golf Tournament – Whirlpool Golf Course Benefits of ASHRAE and Membership		
September 9, 2003	TEGA	Armaflex Insulation		Proper Silencer Selection
October 14, 2003	History	Fire Damper Installation <i>(Nailor Group)</i>		Casino Construction <i>(Don Cruikshank, TMP Niagara)</i>
November 11, 2003	Research	Residential Water Purification		The Building Envelope <i>(Tony Woods, Canam)</i>

### ***Did you say that you wanted to sit in the "GOLDS"?***

Attention all ASHRAE members who would like to bring guests to an ASHRAE meeting. Special "ASHRAE" meeting "GUEST DINNER TICKETS" are available at the special price of \$100.00 for a book of 4 tickets. These tickets allow you to treat a special friend or customer to a meeting. They will work even though you may not be able to attend! These special tickets will insure that your guest is properly introduced to ASHRAE. Pick up yours today! Contact a member to the executive or see your sales rep at the next meeting!!

*Steve Glover, Hamilton Chapter T.F.G.A. Chair. (905) 335-3325 [steve.e.glover@ici.com](mailto:steve.e.glover@ici.com)*

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