

# ASHRAE Ottawa Valley Chapter

## Chapter Meeting #5 February 21, 2006 (5:30 p.m.)



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Meeting Date: Tuesday, February 21<sup>st</sup>, 2006  
Location: La Contessa Banquet Hall, 156 Cleopatra Dr., Nepean, ON  
Presiding Officer: President: Jay Doshi  
Attendance: Total : 53      Guests: 22      Students: 1  
Theme Night: Membership  
Technical Tour: N/A  
Table Top: Selkirk Chimneys - Total HVAC; 3V Zoning Control - Carrier  
Program: Boiler Room Design and the Kyoto Protocol  
Speaker(s): Mr. Harald Prell, Viessmann North America

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Prepared by: Robert Lefebvre, P.Eng. – April 12, 2006

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**Technical Tour:** N/A

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**Social** (5:30 – 6:55)

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**Business Session** (6:45 –6:55)

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- Jay Doshi opened the meeting and welcomed members, guests and students
- Jay introduced the Board of Governors
- Francois Belair introduced the guests and students
- Phil Lemieux announced new members.
- Frank Bann, RVC Membership, discussed how to promote membership to co-workers with the attempt to gain members.

**Dinner** (6:55 – 7:45)

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**Business Session-Continued** (7:45 – 8:10)

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- Chris Healey informed that the Curling Bonspiel is March 17 & that there are still spots available.
  - Jeff Clark, RVC Research Promotion, thanked the Ottawa membership for their continued support. Jeff stated that 100% of Research funds goes to research and that all Canadian money stays in Canada. He gave some examples of research being done in Canada via ASHRAE grants. Jeff also announced that Dave Underwood of the Toronto Chapter won Dave Collins Award.
  - Karen Peck presented information on the upcoming Lab Design Seminar at the March meeting.
  - Niraj Chandra asked people to participate in Handbook & Standards review.
  - Bob Kilpatrick appealed to the membership to participate in TEGA awards submissions.
  - The table top presenters were invited to summarize their displays and members were encouraged to visit the various displays during the break.
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**Evening Program** (8:20 – 9:35)

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Program: Boiler Room Design & the Kyoto Accord  
Speaker: **Mr. Harald Prell**, General Manager, Viessmann North America

Jay Doshi introduced the evening speaker.

CO<sub>2</sub> emissions accounts for ½ of greenhouse gas (GHG) emissions & is directly related to flue gases. Non-renewable resources are diminishing & demand is increasing. The Kyoto Accord mandates the reduction of CO<sub>2</sub> emissions by 6% from 1990 levels by 2010. Although the USA has not signed on to Kyoto, they have many incentive programs & several US cities have agreed to meet Kyoto. Canada is currently 24% above 1990 levels of GHGs.

In the UK, the government issued their “White Paper” to the private industry. It provided business opportunities to the private industry to find ways to save energy. It has been a very successful program.

There are new innovative technologies currently being research (e.g. fuel cells). Currently, condensing boilers save energy & CO<sub>2</sub> emissions. Sales of condensing boilers, geothermal heat pumps & solar collectors are steadily increasing.

- Jay Doshi thanked our guest speaker for his presentation and presented him with a gift.
- Jay thanked all for attending.
- With no other business at hand, Jay adjourned the meeting at 9:40pm.

Distribution

**Board of Governors**

**All RVCs**

**DRC**