

ASHRAE Ottawa Valley Chapter

Chapter Meeting # 5 February 2004 Final



Meeting Date: Tuesday February 17, 2004
Location: Capone's Restaurant, 1701 Woodroffe Avenue, Nepean
Presiding Officer: President Jason MacMurdo
Attendance: Total: 73 Guests: 10 Students: 8
Theme Night: TEGA
Technical Session: Introduction to LEED and the CaGBC
Table Top: Walmar Ventilation Products displayed the products of PlymoVent. Mr. Dave Hurd of PlymoVent was on hand to provide information on these premium quality source capture fume extraction products.

HTS Engineering presented the new UV Light Kitchen Exhaust Hood from the leader in the industry, Ventmaster. Factory representative, Dan O'Brian, gave a demonstrate on how this innovation can greatly reduce grease build-up and odours in kitchen exhaust systems.

Program: Ventilation For Extreme Cases
Speakers: Thomas Wolstenholme P.Eng., is associated in the Ottawa - Pembroke - Peterborough triangle with Jp2g Consultants Inc., a multi-disciplinary engineering firm. He is the Senior Mechanical Engineer for Jp2g in Ottawa. He is also President of Hissarlik Engineering, a "kiosk" engineering firm which provides engineering for specialized Product Development, unique offshore projects and lighter-than-air aeronautical engineering. He is foremost a design engineer.

Prepared by: Jay Doshi – Feb 24th, 2004

Technical Session (3:45 – 5:15)

Two speakers who are LEED accredited consultants, Kevin Courneya, P.Eng. Keen Engineering and Joel Primeau, P.Eng. Trane Ottawa talked about LEED certification and the CaGBC. Their talk included, LEED certified buildings. What does it mean? Why do it? How to become an LEED accredited consultant? How to join the CaGBC? Are there LEED projects in our area?

Social (5:30 – 6:30)

Business Session (6:35 – 6:50)

- President Jason MacMurdo opened the meeting and welcomed all in attendance
- President Jason MacMurdo introduced the OVC 2003/2004 Executive and the Board of Governors.
- Glenn MacLean introduced the guests.

Dinner (6:50-7:30)

Business Session-Continued (7:30-7:50)

- The theme for the evening was TEGA.
- Jason MacMurdo informed all of the availability of the table top display opportunity and the benefits.
- Mr. Dave Hurd of PlymoVent informed that premium quality source capture fume extraction products were on display and invited members to visit his display to review this further.
- Mr. Rod Lancefield from HTS Engineering talked of the new UV Light Kitchen Exhaust Hood from the leader in the industry, Ventmaster. Ventmaster's table top demonstrates how this innovation can greatly reduce grease build-up and odours in kitchen exhaust systems.
- Gemma Kerr technical session and of the excellent turn out of about 25 people. She informed that the talk was about LEED and the CaGBC. Kevin Courneya and Ed from Keen Engineering along with Joel Primeau from Trane, gave a very good presentation on energy efficiency. Described successful projects and impact on the engineering community. Gemma thanked them for their presentation.
- Jason introduced past RVC for TEGA, Jay Jayaraman, who talked about Enbridge incentives. He informed that there will be a one day workshop on the gas code changes including lunch. Current gas code will be provided at an additional cost of \$50 with registration. The seminar will be scheduled later in May. He also informed that there will be a tour of NRCan facilities. Members can contact him or Cathy to participate in this.
- Joel Primeau talked about TEGA and informed of the need to review handbooks. He requested members to volunteer and he needs about 50 volunteers. He advised that the registration forms for the review of handbooks is available from the ASHRAE website. He also requested projects for TEGA Chapter Awards. He further informed all members that TEGA would like to host a satellite broadcast on Homeland Security.
- Jason informed all members on the upcoming ASHRAE Curling special event.

Break (7:50-8:00)

Evening Program (8:00-9:00)

Program: Ventilation For Extreme Cases
 Speakers: Thomas Wolstenholme P.Eng., JP2G Consultants Inc.

Rod Potter introduced the speaker for the evening, Thomas Wolstenholme, who is associated in the Ottawa - Pembroke - Peterborough triangle with Jp2g Consultants Inc., a multi-disciplinary engineering firm.

Thomas informed of that there are several types of extreme ventilation conditions and provided examples including some methodologies utilized to address the problems associated with these conditions. He advised that in order to address the extreme ventilation conditions, the key is in the approach. The approach should be further developed into the following the areas, 1) Categorization 2) Issue Definition and 3) Methodology.

An Example of Categorization would be Odours, Dust, Grease, Fumes & Vapors and Biocontaminants. Issue definition can be release of sulphur, flammable, toxicity, explosive etc. Methodologies example would be exhaust, specific filtration, plastic exhaust systems etc.

- Joel Primeau thanked our guest speaker for his presentation and presented him with a gift.

- Jason MacMurdo reminded all present of the next meeting on March 16th, 2004.
- With no other business at hand, Jason MacMurdo adjourned the meeting 9:15pm.

Distribution:

Board of Governors

All RVCs

DRC

Please review the minutes and report any errors or omissions in writing to Jay Doshi.