

ASHRAE Ottawa Valley Chapter

Chapter Meeting #4 January 17th, 2006 (5:30 p.m.)



Meeting Date: Tuesday, January 17th, 2006
Location: La Contessa Banquet Hall, 156 Cleopatra Dr., Nepean, ON
Presiding Officer: President: Jay Doshi
Attendance: Total: 61 Guests: 23 Students: 1
Theme Night: Student
Technical Tour: N/A
Table Top: Trane Controls – Trane; Rosemex – Walmar; Visseman - Distech
Program: ASHRAE LEED for New Construction
Speaker(s): Mr. Mick Schwedler, PE - The Trane Company

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

Technical Tour: N/A

Social (5:30 – 6:50)

Business Session (6:50 – 7:05)

- Jay Doshi opened the meeting and welcomed members, guests and students
- Jay introduced the Board of Governors
- Francois Belair introduced the guests and students
- Jay welcomed Darryl Boyce & Jean Bundock
- Chris Fudge welcomed students & encouraged members to interact with students; thanked his committee; and stated that he is looking for judges for a student design competition on April 3rd.
- Chris Healey talked about the ASHRAE Curling Bonspiel on March 17th at the Nepean Sportsplex.
- Frank Vaculik discussed this year's TEGA awards and invited submissions.
- Glenn MacLean a draw for Senators tickets with the proceeds to go to Student Activities.

Dinner (7:05 – 7:55)

Business Session-Continued (7:55 – 8:35)

- The table top presenters were invited to summarize their displays and members were encouraged to visit the various displays during the break.
 - Chris Fudge congratulated the two Carleton Students who are up for ASHRAE grants.
 - Jean Bundock, ORC discussed how ASHRAE works, the benefits of ASHRAE & the future of ASHRAE.
 - Glenn MacLean drew the tickets for Senators – Herb Dean won. Over \$500.00 was collected for Students Activities.
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Evening Program (8:40 – 9:20)

Program: LEED Canada – New Construction
Speaker: Mr. Mick Schwedler, PE, Sr. Principal Applications Engineer, The Trane Company

Jay Doshi introduced the evening speaker.

The acronym LEED stands for Leadership in Environmental & Energy Design. It was originated by the US Green Building Council. In Canada, LEED is administered by the Canada Green Building Council. There are currently 170 LEED Canada New Construction Registered Projects.

LEED is based on sustainable goals. The following are the goals which mainly impact the mechanical systems.

1. Water Efficiency

Strategies include low flow fixtures, zero irrigation landscaping, etc...

2. Energy & Atmosphere

Prerequisites include fundamental commissioning, minimum energy performance and zero use of CFCs.

Some points include:

- Energy credit with up to 10 pts. available.
- Enhanced Commissioning
- Ozone Depletion
- Measurement & Verification

3. Indoor Environmental Quality

Prerequisites include ASHRAE 62-2001 & no smoking (or smoking room)

Some points include:

- Demand Control Ventilation
- IAQ Implementation Plan during construction & before occupancy.

- Jay Doshi thanked our guest speaker for his presentation and presented him with a gift.
- Jay thanked all for attending and announced the next meeting theme was Membership on February 21st @ Centurion Place
- With no other business at hand, Jay adjourned the meeting at 9:25pm.

Distribution

Board of Governors

All RVCs

DRC