



# ASHRAE Tradeshow 2008

ASHRAE Vancouver Island Chapter 145 is proud to present the biennial Region XI tradeshow



**Thursday, February 7, 2008**  
**Delta Ocean Pointe Resort**  
**45 Songhees Road, Victoria**  
**9:30am – 4:30pm**



Attendees please register now for **free** by emailing our tradeshow registrar Dave Neufeld at [DaveNeufeld@AMEGroup.ca](mailto:DaveNeufeld@AMEGroup.ca). Donations to ASHRAE research are gratefully accepted.

Exhibitor registration online or by mail in form is now available from <http://www.ashrae.bc.ca/vi/tradeshow/buybooth.htm>

Exhibitors...

|                           |                                     |                       |
|---------------------------|-------------------------------------|-----------------------|
| Engineered Air            | Equipco                             | Olympic International |
| Flowcon Americas          | BGE (The Filter Shop)               | Refrigerative Supply  |
| Viessmann                 | Grundfos                            | CRD Enviromental      |
| Viega / Canadian Aqualine | ITC                                 | Reliable Controls     |
| HVAC Systems              | HSL Automation                      | Fantech               |
| Sanuvox Technologies      | Aqua Tech Sales (Lockinvar Boilers) | Victaulic             |
| ACR Systems               | Ecco Heating                        | U-Vic & Camosun Co-op |
| SMACNA                    | Trane                               |                       |



# Event Details:

## Technical Sessions:

### 10:00AM Bing Liu, PE, CEM, LEED AP

Senior research engineer with the Pacific Northwest National Laboratory, Richland, WA.

This talk discusses the general state of simulation for LEED, details of constructing a standardized budget building models in compliance with ASHRAE Standard 90.1, the difference between ECB and Appendix G method, and an overview of the state-of-art computer-based energy simulation tools.

### 12:00PM Presented by the CRD

*Municipal Water Use in Cooling applications in Greater Victoria: "The Good, the Bad, and the Ugly".*

- A new rebate program.
- Water use in cooling: Audits, Refrigeration.
- Making better use of our water: Rebate programs.
- An unfinished story: Once-through cooling ban? How much water should a cooling tower use in Victoria?
- A water vs. energy efficiency paradox. Reducing waste heat. Implications of wastewater treatment.

### 2:00PM Jason McLennan, CEO Cascadia Region Green Building Council

The Cascadia Region Green Building Council is one of three original chapters of the US Green Building Council. The chapter covers British Columbia, Washington, and Oregon and promotes the design, construction and operation of buildings that are environmentally responsible, profitable and healthy places to live, work and learn. Jason will be presenting The Living Building Challenge.

Hirschfield Williams Timmins  
Mechanical Engineering Consultants



## ASHRAE Dinner Meeting:

A Chapter dinner meeting will be held on Wednesday evening at the Delta Ocean Pointe Resort. Topic to be announced.

Please RSVP to Dave Neufeld at [DaveNeufeld@AMEGroup.ca](mailto:DaveNeufeld@AMEGroup.ca).

## Participate & Enjoy:

- Door prizes including a Toshiba HD-A3 HD-DVD player.
- Snacks & Refreshments
- Top Strategies for Adapting in Today's Business Environment
- Networking with the leading companies.

For additional information, please contact our tradeshow coordinator,

[Paul Mazzulli - paulm@hwt.bc.ca](mailto:PaulMazzulli-paulm@hwt.bc.ca)

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