

GEAR UP

for the new BC Building Code!



Light House offers two-in-one energy modelling workshops

Workshop #1

Introduction to energy modelling for ASHRAE 90.1 (2004) for building officials, consultants and developers

for more details see reverse

- SURREY:** June 4, 12-5 pm,
Days Inn, 9850 King George Highway, Surrey
- VANCOUVER:** July 7, 12-5 pm,
SFU Harbour Centre, 515 West Hastings Street, Vancouver
- VICTORIA:** July 21, 12-5 pm,
Hotel Grand Pacific,
463 Belleville Street, Victoria

Workshop supported by:



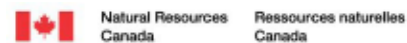
Workshop #2

Building energy simulation software training using EE4 Version 1.70

for more details see reverse

- SURREY:** June 5-6, 8 am-5 pm,
Days Inn, 9850 King George Highway, Surrey
- VANCOUVER:** July 8-9, 8 am-5 pm,
SFU Harbour Centre, 515 West Hastings Street, Vancouver
- VICTORIA:** July 22-23, 8 am-5 pm,
Hotel Grand Pacific,
463 Belleville Street, Victoria

Workshop supported by:



Workshops will also be offered in September/October in Prince George and Kelowna, dates TBD. Email info@sustainablebuildingcentre.com to be notified when workshop dates are confirmed.

Cost: Workshop #1: \$120 plus GST • Workshop #2: \$320 plus GST • Both Workshops: \$440 plus GST

* Discount to members of UDI, AIBC, NAIOP, BOABC, APEGBC, PIBC

(Cost: Workshop #1: \$95 plus GST Workshop #2: \$300 plus GST Both Workshops: \$395 plus GST)



Both workshops are accredited for AIBC learning units.

To Register: Phone: (604) 604.682.5960
Email: info@sustainablebuildingcentre.com
Online: www.sustainablebuildingcentre.com/ashrae_and_ee4_workshops

GEAR UP

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About the workshops

Workshop #1

Introduction to energy modelling for ASHRAE 90.1 (2004) for building officials, consultants and developers

Instructors:

Curt Hepting, P.Eng., P.E. EnerSys Analytics Inc
Andrea Frisque Dipl.-Ing., Dr. rer. nat., P.Eng., LEED AP
Rowan Williams Davies & Irwin Inc. (RWDI)

Get ready for the new BC Building Code

As a code user, familiarity with energy models will soon be a necessity. The BC Building Code will change September 2008 and for the first time will require minimum energy performance in buildings. All buildings that fall under Part 3 of the Building Code will need to comply with ASHRAE 90.1 (2004).

Led by BC's pre-eminent energy modelling experts, this half-day workshop will help participants become familiar with energy models and how they can play an important role in the design and regulatory processes.

You will learn:

- About the energy modelling process and how it can identify affordable and meaningful energy conservation measures
- How to interpret an energy model report
- ASHRAE 90.1 (2004) and how it compares to other standards
- The role of ASHRAE 90.1 (2004) in managing energy consumption in building and meeting new code requirements
- How to budget, schedule for and subsequently implement energy models within both residential and commercial Part 3 projects
- About the various incentive and assistance programs available
- The value of energy modelling in the integrated design process

Workshop #2

Building energy simulation software training using EE4 Version 1.70

Instructor:

Curt Hepting, P.Eng., P.E. EnerSys Analytics Inc.

The latest version of EE4 has arrived! Led by Canada's pre-eminent expert in energy modelling, this two-day, hands-on software training workshop will provide sound knowledge to architects, engineers and other design professionals of how to add value and appeal to renovation and new construction clients. Using the new and improved EE4 v1.7, participants will learn how to use modelling to comply with BC's new building code. The workshop will also demonstrate the benefits of designing and building to ecoENERGY New Building Designs Validation levels by using EE4 simulation software.

Participants must bring their own internet-enabled laptop. EE4 currently runs on the PC platform only.



About Light House

Light House is an enterprising non-profit society dedicated to advancing and catalyzing sustainability in British Columbia's built environment. Located in its LEED registered resource centre on Vancouver's Granville Island, Light House is where all British Columbians – industry professionals, building owners, government representatives and members of the general public – can connect with the inspiration, information, services and skills they need to implement sustainable building solutions.