



BETTER BUILDINGS BY DESIGN | 2012

FEBRUARY 8 & 9

**SHERATON CONFERENCE CENTER
BURLINGTON, VERMONT**

The region's premier design and construction conference, featuring interactive learning about building durability, efficiency, and value.

1000+ ATTENDEES | 35+ WORKSHOPS | 50+ EXHIBITORS



REGISTRATION INFORMATION

www.encyvermont.com/conference • 877-248-9900



HEAR FROM THE EXPERTS

Find out what works, what doesn't, and what you can put into practice immediately through the research and experience of nationally and locally recognized leaders in the field.

EARN CONTINUING EDUCATION CREDITS

Attend our Better Buildings by Design 2012 workshops to earn continuing education credits from the following organizations:

- American Institute of Architects (AIA)*
- American Society of Home Inspectors (ASHI)
- Association of Energy Engineers (AEE)
- Association for Facilities Engineering (AFE)
- Building Performance Institute (BPI)
- Construction Specifications Institute (CSI)
- National Council on Qualifications for the Lighting Professions (NCQLP)
- North American Technician Excellence (NATE)
- Leadership in Energy and Environmental Design (LEED)

For information about obtaining continuing education credits through organizations not listed above, please inquire at the registration table at the conference. Certificates of attendance will be available upon request.

* AIA credits qualify as PDHs for NY/NH Professional Engineers (discipline specific).

STRENGTHEN YOUR COMPETITIVE EDGE

Learn the latest techniques and technologies for superior building performance, energy efficiency, and indoor air quality. Choose from more than 35 workshops in four different learning tracks.

MAKE KEY CONTACTS

Network with the region's top design and construction professionals who share your commitment to quality construction, energy efficiency, aesthetic integrity, occupant health and comfort, and environmental stewardship.

SEE THE LATEST PRODUCTS & SERVICES

Talk with more than 50 exhibitors displaying the latest residential and commercial building products and services. Visit www.encyvermont.com/conference for a current listing of conference exhibitors.

CONFERENCE MATERIALS ON THE WEB

After the conference, all available workshop presentations, exhibition information, and more, will be posted on the Efficiency Vermont web site at www.encyvermont.com/conference.

This conference is where we go to stay current with building technology. Our company's goal is to employ the most thoughtful energy efficiency strategies available and this conference is where that goal finds tangible methods.



Follow Better Buildings by Design 2012 on Twitter. Use #BBD12



Laura Stukel,
Not-Yet-Green Consulting
Keynote Speaker

EVENING RECEPTION

Wednesday, February 8
4:45 pm–7:00 pm

Join other design, real estate, and construction professionals in the exhibit hall for complimentary beverages, hors d'oeuvres, and a cash bar. Please invite your colleagues, clients, subcontractors, and others who are unable to attend the full conference to the reception free of charge.



To register, visit www.encyvermont.com/conference, call toll-free 877-248-9900, or fax form to 802-865-8066.

CONFERENCE HIGHLIGHTS

KEYNOTE ADDRESS

Seeking the Holy Grail (aka Resale Premium) in a Turbulent Market
Wednesday, February 8, 8:30 am

Wouldn't it be great if energy-efficient buildings sold for more? In her keynote address, Laura Stukel will discuss energy efficiency from the eyes of a realtor. Laura will present a new perspective on how a real estate premium can drive demand for energy efficiency, and the challenges and opportunities of working in today's real estate market.

Highlighted by lessons learned from both energy efficiency and real estate professionals, Laura will share a blueprint for creating a resale premium. She will identify how key industries can come together to make an efficiency premium transparent to the market. Learn why real estate value begins with construction design, and the critical role that efficiency professionals play in making a premium possible.

Laura is a national expert on market transformation via real estate value. She holds key leadership roles in setting the strategy for the path forward including serving as project lead for the National Association of Realtor's GreenMLS Toolkit, as Chair of Efficiency First's Real Estate Working Group, and on the Board of Directors for the Home Performance Resource Center. She holds both of the major green designations for real estate agents, NAR Green and EcoBroker.

TECHNICAL WORKSHOPS

Participate in high-quality training sessions throughout both days of the conference. Workshops are 90 minutes long and are held simultaneously in four learning tracks: Building Envelope, Mechanical Systems, Lighting, and Innovations & High Performance. Over 35 workshops will be offered this year.

EXHIBIT HALL TRADE SHOW

See the latest innovations in energy-efficient products and services for the design and construction industry. Speak with service providers and manufacturers' representatives about cutting-edge techniques, materials, equipment, and systems for superior building performance, energy efficiency, and indoor air quality.

BEST OF THE BEST

Winners of Efficiency Vermont's 2012 Best of the Best Awards in Home Performance with ENERGY STAR®, Vermont ENERGY STAR Homes, and Commercial Building Design & Construction will be honored on Wednesday, February 8 during the Opening Session. Throughout the conference, browse among inspiring plans, drawings, and photos of the award-winning homes and buildings from this year's design competition.





“
This conference gives me the leads to know what issues I need to further explore during the year to keep current with the energy efficiency front line in New England.
”



BUILDING ENVELOPE

Thermal Imaging: Pushing the Limits

C&R / Intermediate

Matt Schwoegler, The Snell Group

Infrared thermography is a valuable tool for detecting thermal performance in residential and commercial buildings. However, in some instances it falls short. Learn more about the situations that lend themselves to this technology alongside the types of conditions that don't, while learning how to get the most out of your camera.

MECHANICAL SYSTEMS

Thermal Biomass: from Infrastructure to Economics

C&R / Intermediate

David Frank, SunWood Biomass

Review case studies and dissect the successes and challenges of thermal biomass for residential, institutional, and commercial spaces, including equipment availability, historical preservation, and economic considerations. The Biomass Energy Research Center (BERC) will be on-hand to answer your general and project-specific questions.

Performance Monitoring for Efficiency

C / Advanced

Thomas Anderson, CCP; Emily Cross, MS, PE, Cx Associates

How can you ensure that your building stays energy efficient over time? By giving its stewards the tools they need to monitor and interpret building performance—the mechanics for which are often already onsite. Using a successful case study from the Burlington International Airport, learn to enable or identify appropriate technology, to distill and interpret the data, and to pass these tools on to the building operator.

LIGHTING

Don't Forget Fluorescent!

C / Introductory

Howard Wolfman, PE, Lumispec Consulting

With all the attention LEDs are getting, it's easy to overlook fluorescent when considering a lighting upgrade. But many of today's fluorescent options offer proven performance (light quality, energy savings, long life, etc.) at significantly lower costs when compared with other technologies. Learn about the new lamps and ballasts, and how these advanced technologies compare.

INNOVATIONS & HIGH PERFORMANCE

Deep Energy Retrofit on an Historic Building: The Stanislaus Project

C&R / Intermediate

Laz Scangas, Arnold & Scangas Architects

Lyssa Papazian, Historic Preservation Consultant

Trevor Parsons, Housing Vermont

Peter Schneider, Efficiency Vermont

An in-depth case study of the Stanislaus Project, a 1920s catholic school recently transformed into a 17-unit low-income housing complex. Through first-hand accounts, learn how to apply a deep energy retrofit to a historic building to achieve carbon savings and support perpetually affordable housing.

Three Routes to Low-Energy New Homes

R / Intermediate

Mike Duclos, DEAP Energy Group

We'll compare three approaches to low-energy new homes: Net Zero, Passive House, and ENERGY STAR® V.3. Examining complete case studies for each standard, we'll evaluate the pros and cons of each based on planning, modeling, certification, and available incentives.

DAY 1 – WEDNESDAY 2/8 – 1:20-2:50

Promoting for Efficiency: The Secrets of GreenMLS R / Introductory
Laura Stukel, NAR Green, EcoBroker Certified; Rich Gardener, Gardner & Gardner REALTORS®; Jeff Gephart, VermontWise; Ami Milne-Allen, SRA, Certified Residential Appraiser, Milne-Allen Appraisal Company
 Ever wish you had a better way to advertise the value of energy efficiency? Learn about GreenMLS, and how this emerging system can help you encourage energy-efficient homes at premium resale prices. Participants will explore specific trends and opportunities in the northeast, and will leave with valuable tools to make energy efficiency a visible value, creating ongoing consumer demand for your work.

Hygrothermal Modeling and Enclosure Design C&R / Advanced
John Rahill, Black River Design Architects; Dave Bryan, Third Level Design
 Learn about the principals of moisture control in terms of building enclosure design, by using the widely-adopted German modeling tool WUFI. We'll examine specific examples of hygrothermal modeling in action, informing appropriate building enclosure design for U.S. heating climates—specifically zones 5 and 6.

Whole-House Monitoring for High Performance R / Introductory
J.B. Clancy, PE, Ph.D., AIA, Passive House Consultant, Albert, Righter & Tittmann Architects, Inc.; Doug Merrill, Manufacturing & Supply Chain Strategies LLC; Peter Schneider, Efficiency Vermont
 Explore the use of whole house monitoring in assessing and verifying a buildings' performance. We'll look at monitoring equipment, system design, data collection, and analysis, and an overview of the Passive House assessment and verification in Vermont. Learn from some of the speakers' real life lessons learned from a year of monitoring homes around the state.

High Performance Hot Water (Double Session 1:20-4:45) C&R / Intermediate
Gary Klein, Affiliated International Management LLC
 Heating and delivering water has become one of the highest energy costs in today's typical home. And with fuel prices continuing to rise, consumer interest in efficient water heating and distribution systems is rising as well. In this hands-on workshop, we'll look at water heating in the context of "house as a system," with a primary focus on residential applications and secondary focus on multifamily and small commercial—including food service systems. You'll learn how to design an efficient hot water system for a given floor plan, when to use drain water heat recovery, integration with solar, and much more. We'll use hands-on group exercises so you come away with solid understanding of the mechanics involved, and feel empowered to apply your learning to future projects.

Solid State Lighting or LEDs: Plain Talk about Fancy Technology (Double Session 1:20-4:45) C / Intermediate
Martha Carney, MBA, Outsourced Innovation LLC
 The energy efficiency promises of solid state lighting (SSL) or Light Emitting Diodes (LEDs) are substantial, but the new lighting systems are not as simple as they may seem. We'll begin with an introduction to emerging SSL technology and how it works, including the energy load, maintenance requirements, and associated costs. We'll then examine real-world technology demonstrations on a case-by-case basis—including installations in cold-storage warehousing, schools, outdoor street and area lighting, and more. Through this session, you'll acquire the critical skills necessary for evaluating LED products for future projects.

Deep Energy Retrofit: A Pilot Study R / Intermediate
Gregory Pedrick, CEM, NYSERDA
 We'll examine a NYSERDA pilot study of four deep energy retrofit projects from 2010. Initial data shows impressive load reduction (greater than 60%) but high costs (an average of \$18/shell square foot). How do we interpret this information, and what's the next step to bringing this work to market?

DAY 1 – WEDNESDAY 2/8 – 3:15-4:45

Fixing the Pretty Good House R / Intermediate
Marc Rosenbaum, PE, South Mountain Company
 Learn the real-life strategies Marc used in fixing up and monitoring his own house, to achieve zero net energy, including measuring system performance, building an energy model, analyzing the results, then doing the work. We'll cover the use of air sealing, basement insulation, window strategies, minisplit heat pumps, heat pump water heaters, solar electricity, appliances, LED lighting, and removal of fossil fuel devices.

Groundsource Heat Pump Systems C&R / Intermediate
Ray Hickey, Advanced Comfort Systems
 A primer on geothermal water source heat pumps. We'll cover the basics of how these systems work, discuss installation and maintenance methods and equipment, and help you better determine which approach is right for your job.

Energy Efficiency in Multifamily: a Roadmap R / Intermediate
*Neil Curtis, CEM, Efficiency Vermont
 Andy Shapiro, Energy Balance, Inc.*
 Balancing the fixed income stream of low-income tenants with ever-changing fuel costs can be challenging—enough to pose a real threat to the future of affordable housing in Vermont. A recently released study funded by the John D. and Catherine T. MacArthur Foundation, "A Roadmap to Housing Energy Affordability," explores these challenges and identifies specific approaches to building efficiency that can effectively manage future energy costs.

DAY 2 – THURSDAY 2/9 – 9:00-10:30**90 Minutes on High Performance Enclosures and the DETAILS Critical to Make Them Work** C / Introductory*John Straube, PE, Ph.D., Building Science Consulting, Inc.*

From the physics of separating interior and exterior environments to a review of enclosure functionality, we'll address the range of decision factors and design approaches to consider in creating high-performance enclosures. We'll also show, through concrete examples, what a truly high-performing enclosure looks like, and how it's achieved.

Insulation Materials: The Lowdown on Performance and Environmental Characteristics C&R / Introductory*Alex Wilson, Building Green LLC*

Examine the full spectrum of insulation materials available today addressing thermal performance, environmental characteristics, suitable applications, and cost. Conventional insulation materials such as fiberglass, cellulose, polystyrene, and polyisocyanurate, will be covered (including new developments), as will some lesser known materials such as cellular glass, foamed-cement, perlite, wool, and cotton.

Hot Water—a Hot Commodity C&R / Intermediate*Gary Klein, Affiliated International Management LLC*

As building envelopes become tighter, hot water is emerging as one of the primary energy costs in a home. We'll look at the ways in which a very efficient water heater can be the thermal engine for the space conditioning system and identify which products can meet this need today and look to the products of the future.

DAY 2 – THURSDAY 2/9 – 11:00-12:30**Hard Answers to Easy Questions** R / Intermediate*Paul Eldrenkamp, DEAP Energy Group*

Building in the northern climate presents certain challenges. Have you ever wondered, "Is rain screen siding worth the effort? What's the best way to insulate a foundation? How do I really know if I'm providing enough ventilation?" So has Paul Eldrenkamp. His 28 years of building in New England haven't given him all the answers, but he can help you gain the tools to answer these tough questions for yourself.

State Energy Codes 2011: Vermont's New Residential and Commercial Energy Codes C&R / Introductory*Tim Guiterman, LEED AP, Navigant Consulting, Inc.**Dave Keefe, Vermont Energy Investment Corp.*

We'll walk through the biggest changes from the former residential and commercial energy codes and discuss how these might affect your next building project. You'll learn the basic requirements for meeting current codes, as well as how to demonstrate compliance.

Brattleboro Food Co-Op: a Model of Energy Efficiency C / Advanced*Daniel Lewis, PE, Kohler and Lewis**Andrew Shapiro, Energy Balance, Inc.*

The Brattleboro Food Co-Op is a nationally-recognized model of energy efficiency. Through their example, we'll examine cutting-edge efficiency technologies in action—from a building envelope that tests at 0.1 cfm50/sf to heat recovery units on refrigerated cases. Not to mention triple-glazed cooler doors, variable frequency drives on all HVAC units, cutting edge lighting, and more.

Lighting Design for the Energy Efficient Home**(Double Session 9:00-12:30)**

R / Intermediate

Peter Romaniello, LC, Conceptual Lighting LLC

Designing lighting for the home has become a detailed and somewhat confusing task, due largely to the emergence of energy efficient lighting, as well as ever-changing energy codes. While lumens per watt is important, sacrificing color, dimming, glare control, distribution, and other performance factors is not an option in this customer-driven marketplace. In this session, you'll work through a set of architectural plans and develop an energy efficient lighting design. Intricate details like cove lighting, valance lighting, and linear lighting applications will be explored along with more common treatments, and we'll have working samples of light fixtures on-hand to help you visualize your end-product.

Networked Lighting Control C / Introductory*Randy Mead, CEM, CMVP, LEED AP, Control Technologies, Inc.*

Explore a networked lighting control system via live remote access and learn how you can leverage this technology to reduce energy load in your projects. This session will introduce networked lighting control technologies, explore their potential savings, and even touch on integration of lighting controls into HVAC building automation.

Trends in Data Center Energy Efficiency C / Intermediate*Todd Boucher, Leading Edge Design Group*

As with any growing movement, there are varying opinions on what constitutes an energy efficient data center and what strategies yield the most significant savings. Some more progressive solutions include: increased supply air temperature, temperature containment and airflow management, economization, and high voltage distribution. Learn how to measure and address these crucial points for project success.

What Good is Smart Grid, Anyway? C&R / Intermediate*Shawn Enterline, Vermont Energy Investment Corp.**Ethan Goldman, Efficiency Vermont*

Will the Smart Grid bring a new wave of energy efficiency innovations, or is it just hype? Will the data produced empower consumers or confuse and annoy them? Join us to discuss current and near-term Smart Grid technology and how it is being applied—successfully or not—to change consumer behavior.

DAY 2 – THURSDAY 2/9 – 1:45-3:15**Pushing the Envelope—
How to Get Low Air Infiltration Numbers** C / Intermediate

*Bill Maclay, Maclay Architects; Andy Shapiro, Energy Balance, Inc.;
Terry White, Building Construction Services, Inc.*

Mike Stevens, Construction Field Coordinator at the University of Vermont
Learn the process for achieving extremely low air infiltration numbers for both new and renovation commercial projects—from design to build. We'll include examples of recently completed projects, their design details, and some of the discoveries and changes made along the way. Designers and construction professionals will offer their perspectives on best-practice guidelines for high performance collaboration.

What Does R-value Mean? Myth-Busting with John Straube R / Intermediate

John Straube, PE, Ph.D., Building Science Consulting, Inc.

The term R-value is a standard term these days, but is it losing its meaning? We'll present research—from different sources—on how various factors influence (or don't influence) the actual R-value of an enclosure, including real life examples of 50–75% reductions achieved through surprising means.

Heat Recovery Ventilation: Why Efficiency Matters R / Intermediate

Barry Stephens, Zehnder America, Inc.

As homes become tighter, mechanical ventilation becomes more and more relevant—and building codes are keeping pace. Learn what changes to expect in future ventilation code requirements, how heat recovery ventilation plays an integral role in meeting existing and future requirements, and how it can lead to increased energy efficiency at the same time. By examining models from Vermont, Oregon, and Alaska, learn how to evaluate and choose the most effective system for your project.

Reducing LED Costs, Downstream C / Intermediate

Mark Hand, BE, MS, Acuity Brands

End-use customers often expect the world from LED Luminaires; after all: they're expensive. But in many cases these high expectations are actually driving up the cost. How can the end customer learn more about what they truly need, create appropriate specifications, and help put the technology they seek within reach?

**High Performance Modular Housing:
Habitat for Humanity Meets Passive House** R / Intermediate

*JB Clancy, PE, Ph.D., AIA Passive House Consultant, Albert, Righter &
Tittmann Architects, Inc.*

Chet Pasho, PE, Ph.D., NAHB

Meet the design / build team behind the first ever Habitat for Humanity home built to Passive House standards. Explore the opportunities, strategies, and challenges of achieving passive house standards through modular construction. From cost-effective techniques to important design considerations, these professionals will demonstrate how modular construction lends itself to high performance building.

DAY 2 – THURSDAY 2/9 – 3:30-5:00**Selling It: Conveying the Value of Energy Efficiency** C&R / Intermediate

Peter Adamczyk, Vermont Energy Investment Corp.

You know the economic benefits of energy efficiency, but do your customers? Do their financiers? This session takes a practical approach to explaining the value of efficiency upgrades in terms your customers can understand and appreciate. We'll also discuss financing options like PACE and on-bill financing, as well as efficiency programs like Vermont ENERGY STAR® Homes, Building Performance, and Home Performance with ENERGY STAR.

Efficiency in Commercial Ventilation C / Intermediate

Jason Morosko, MSME, CPHC, UltimateAir, Inc.

Get a general overview of commercial ventilation in the United States. Learn best practices, how to estimate costs, and how ventilation interacts with heating and cooling. We'll learn what's trending right now, and what to expect in the near future.

DesignLights™ Consortium: Case Studies from the Field C / Introductory

Irina Rasputnis, Northeast Energy Efficiency Partnerships (NEEP)

With so many new LED products on the market, it can be difficult deciding which ones to use. The DesignLights™ Consortium (DLC), a group of utility, state, and federal administrators, has developed a product qualifying process to assure quality and performance in commercial-grade LEDs. Learn a bit about their methods, their recommended best practices, and discuss real-life projects that have been completed using DLC-approved products.

Forget Watts—it's Lumens: Bulb Shopping in 2012 R / Introductory

Gabe Arnold, PE, LC, CEM, Optimal Energy, Inc.

This session will address the myths and realities of the Energy Independence and Security Act (EISA), and its effects on the light bulb market. The shift from watts to lumens may confuse some, but will hopefully lead to more energy-efficient choices. Suppliers, designers, and homeowners alike will learn valuable tools for choosing the right bulb. We'll end with a mock "shopping trip" to put our learning to the test.

**Air Source Heat Pumps for High Performance,
Cold Climate Buildings** C&R / Introductory

Joe Cefaly, MBA, CEM, Mitsubishi Electric

Learn the basics of heat pump technology for commercial and residential buildings. We'll compare variable refrigerant flow systems with traditional heating / cooling technologies, and then determine how they can be properly applied in cold climates—even as a primary heat source.

**Self-Reliance: Middlebury College
Takes On the Solar Decathlon** R / Introductory

Andrea Kerz-Murray, AIA, NCARB, LEED AP, Middlebury College Faculty; Peter DiPrinzio, Hilary Cunningham, and Shane Scranton, Middlebury College students

Meet the Middlebury students who designed, engineered, and built a 100% solar-powered home, which took fourth place in the 2011 U.S. Department of Energy Solar Decathlon in Washington, D.C. The team will explain how they looked to the past to reinvent the residential building of Vermont's future. We'll discuss everything from materials and technology to the economic realities of building a solar home.

EVENT SCHEDULE

Throughout the conference, we will present four simultaneous workshop tracks: Building Envelope, Mechanical Systems, Lighting, and Innovations & High Performance.

WEDNESDAY, FEBRUARY 8

- 7:00 am Exhibit Hall Opens for Registration and Breakfast
- 8:30 Opening Session:
 - Welcome
 - 2012 Efficiency Vermont Awards
 - Keynote Address
- 10:00 Exhibit Hall Refreshment Break
- 10:20 Workshops
- 11:50 Exhibit Hall Lunch
- 1:20 pm Workshops
- 2:50 Exhibit Hall Refreshment Break
- 3:15 Workshops
- 4:45 Exhibit Hall Evening Reception
- 7:00 pm Evening Reception Adjourns

THURSDAY, FEBRUARY 9

- 7:30 am Exhibit Hall Opens for Registration and Breakfast
- 9:00 Workshops
- 10:30 Exhibit Hall Refreshment Break
- 11:00 Workshops
- 12:30 pm Exhibit Hall Lunch
- 1:45 Workshops
- 3:15 Workshop Area Refreshment Break
- 3:30 Workshops
- 5:00 pm Conference Adjourns

This is an excellent local conference for anyone from owners and clients interested in better buildings to design professionals who create them.

To register, visit www.encyvermont.com/conference, call toll-free 877-248-9900, or fax form to 802-865-8066.



SPONSORS & EXHIBITORS

Efficiency Vermont would like to thank the following businesses and organizations for their support of the Better Buildings By Design Conference 2012:

PREMIER PARTNER

PHILIPS

STAKEHOLDERS



SPONSORS

DEW Construction Corp.
National Fiber

EXHIBITORS

Accurate Dorwin
Apex Lighting Solutions
Building Energy
Charron, Inc.
Control Technologies, Inc.
CWA Lighting Group LLC
Dow Building Solutions
Energy Federation Incorporated (EFI)
Energy Smart of Vermont
Environmental Foam of Vermont
Foard Panel
Four Seven Five
Gordon's Window Décor
Green Mountain Electric Supply/
Green Mountain Lighting Designs
LEDdynamics
Lighthouse Consulting LLC
Loewen Window Center of Vermont
Miles Supply Co.
NESCO-Yankee Electric Supply
National Fiber
New England Concrete Supply
Nudura-Carroll Concrete
Panasonic
Philips Lightolier
Visible Light
Vermont Energy
Windows & Doors By Brownell
Zehnder America, Inc.



I always learn a lot from the Better Buildings by Design conference, not only from the workshops, but also from the vendors and other attendees.

Be sure to visit the exhibit hall throughout the conference to experience the latest residential and commercial building products and services.

To register, visit www.encyvermont.com/conference, call toll-free 877-248-9900, or fax form to 802-865-8066.



BETTER BUILDINGS BY DESIGN | 2012

REGISTER BY JANUARY 10 AND SAVE!

NEED A PLACE TO STAY?

Accommodations are available at the Sheraton Burlington at a special rate of \$110 per room plus applicable taxes. Call toll-free 800-325-3535 or 802-865-6600 by January 10, 2012 to reserve this rate. Be sure to mention Better Buildings By Design / Efficiency Vermont when making your reservation.

TRANSPORTATION

To reduce the environmental impact of travel and to help alleviate parking congestion, we are considering offering shuttle and bus options to and from various areas of Vermont. If you are interested in using alternative transportation options, visit www.encyvermont.com/conference to learn more.

REGISTER TODAY

Online: Complete the form available at www.encyvermont.com/conference

Phone: Call toll-free 877-248-9900

Mail: Better Buildings By Design 2012
c/o Delaney Meeting & Event Management
One Mill Street, Suite 315
Burlington, VT 05401

Fax: Complete this form and fax to 802-865-8066

GROUP DISCOUNTS

Register four people and get the fifth registration free! Call toll-free 877-248-9900 to learn more about this special discount.

INCLEMENT WEATHER

In the event that a winter storm warning is issued by the National Weather Service, Efficiency Vermont may deem it necessary to adjust the conference schedule by delaying the start time of one or both conference days. Any adjustments to the schedule will be determined by Efficiency Vermont no later than 4pm on the afternoon prior to the affected day and will be posted to the Efficiency Vermont website. Visit www.encyvermont.com/conference for updates.

QUESTIONS?

info@delaneymeetingevent.com

REGISTRATION FORM

One form per person (please feel free to photocopy).

Name: _____

Organization Name: _____

Profession: Architect Engineer Real Estate
 Builder Government Student
 Contractor Manufacturer Supplier
 Developer Non-profit _____

Organization Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Fax: _____ E-mail: _____

How did you hear about the conference?

Are you a first-time attendee? Yes No

Would you like us to share your contact information with others interested in carpooling? Yes (include e-mail address above)

We are happy to make accommodations for persons with disabilities, or other special needs (including dietary). Please let us know.

REGISTRATION

Full Conference Fee

\$275 per person if fee is received *by* January 10, 2012 \$ _____

\$300 per person if fee is received *after* January 10, 2012 \$ _____

\$200 per person student rate* \$ _____

\$325 per person walk-in fee on day of the event

One-Day Conference Fee

\$175 per person if fee is received *by* January 10, 2012 \$ _____

\$200 per person if fee is received *after* January 10, 2012 \$ _____

\$100 per person student rate* \$ _____

\$225 per person walk-in fee on day of the event

Please indicate the day you will be attending:

February 8, 2012 February 9, 2012

Total Amount \$ _____

Check (payable to Efficiency Vermont)

Credit card (Type: _____)

Account #: _____

Expiration date: _____

Signature (for credit card payments only)

Name as it appears on credit card

Credit card billing address (if different from above)

Credit card statement will say Delaney Meeting & Event Management.

*In order to qualify for the discounted student rate, students must show a current student ID at registration.

PRESORT
FIRST CLASS
U.S. POSTAGE
PAID
PERMIT NO. 217
BURLINGTON, VT



128 Lakeside Avenue, Suite 401
Burlington, VT 05401

RETURN SERVICE REQUESTED

**REGISTER BY
JANUARY 10TH
AND SAVE!**

“
*If you're in the construction field of the
21st century and you haven't been to
this conference — it's a **MUST ATTEND.***
”

♻️ Printed using vegetable-based inks on paper that contains 100% recycled post-consumer waste and is 100% process chlorine free. EGEN59b-1111



BETTER BUILDINGS BY DESIGN | 2012

**FEBRUARY 8 & 9
SHERATON CONFERENCE CENTER
BURLINGTON, VERMONT**

The region's premier design and construction conference, featuring interactive learning about building durability, efficiency, and value.



REGISTRATION INFORMATION

www.efficiencyvermont.com/conference • 877-248-9900