Registration Information

February 6 & 7, 2019DoubleTree by Hilton Hotel
South Burlington, VT



Join us for the region's premier design and construction conference, which features interactive learning about building durability, efficiency, and value for both residential and commercial projects.







1,000 Attendees 40 Workshops 60+ Exhibitors





Join us!

Earn continuing education credits

Attend workshops at Better Buildings by Design and earn credits from many of the industry's most recognized organizations. For a complete list of organizations and details on credits, visit www.efficiencyvermont.com/bbd or call 877-248-9900.

Technical workshops

Participate in high-quality presentations throughout both days of the conference. Workshops are 90 minutes long and are held simultaneously in five learning tracks: Building Systems, Business Support, Commercial, Envelope, and Integrated Design. Forty 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 2019 Best of the Best Awards in residential and commercial construction will be honored on Wednesday, February 6, during the opening session. Throughout the conference, browse inspiring plans, drawings, and photos of the award-winning homes and commercial buildings from this year's design competition.

Learn more

Session descriptions, exhibition information, speaker bios, workshop presentations (post-conference), and more will be posted on the Efficiency Vermont website at www.efficiencyvermont.com/bbd.

EVENING RECEPTION

Wednesday, February 6, 4:45 pm-7:00 pm

Join other professionals in the exhibit hall for hors d'oeuvres and a cash bar. The reception is free to attend and open to the public. Please invite your colleagues, clients, subcontractors, and others.

DAY 1: WEDNESDAY, FEBRUARY 6

| Am I Nothing Yet? | D.C. C. L |
|--|----------------------|
| · ···· · · · - · ···· · · · · · · · · · | R & C / Intermediate |
| Elm Place: Post-Occupancy—Solving the Data Puzzle | R & C / Intermediate |
| Light, Color, and Improved Color Quality Possibilities with LED Solutions | R & C / Introductory |
| TRACK: BUSINESS SUPPORT | |
| A Year of Massive Change in Digital Marketing: Understanding the New Online Advertising Landscape—Facebook, Local Services Ads, Google Ads, Purchased Leads, Reviews, and More | R / Introductory |
| Cold Beer and Hot Showers: Building Value for Efficiency | R & C / Introductory |
| Financing Clean Energy in Vermont: A Market Snapshot and Discussion | R & C / Intermediate |
| ■ TRACK: COMMERCIAL | |
| Benefits of a Large-Scale Monitoring Based Commissioning Program in the State of Kentucky | C / Intermediate |
| Commissioning, Operating, and Maintaining Air-to-Air Energy Recovery Systems | C / Advanced |
| How to Implement Demand Control Ventilation and Comply with ASHRAE Standards | C / Intermediate |
| Stealth Passive House: Boring, Invisible, and Everywhere | C / Intermediate |
| Tier 3 Statewide Total Energy Program: One of Vermont's Most Effective Climate Protection Strategies TRACK: ENVELOPE | R & C / Intermediate |
| Beyond CFM50: Blower Door Diagnostics | R & C / Intermediate |
| Large Building Enclosure Commissioning: What Works in Wall Assemblies | R & C / Intermediate |
| TRACK: INTEGRATED DESIGN | |
| Advanced Wood Heat in Highly Efficient Buildings | R & C / Intermediate |
| Green River Commons, an Affordable Net-Zero Ready Development | R / Introductory |
| Healthy Homes Are Here to Stay | R / Introductory |

How Small, How Inexpensive, Can an Energy-Efficient House Be? R / Intermediate

DAY 2: THURSDAY, FEBRUARY 7

TRACK: BUILDING SYSTEMS

| F TRACK: BUILDING SYSTEMS | |
|---|----------------------|
| Carbon-Based Life Forms Creating Carbon-Free Buildings | R & C / Intermediate |
| Energy Improvements in Public Purpose Buildings: PPESCO Case Studies | R & C / Intermediate |
| Lessons Learned with Biomass Heating Systems | R & C / Intermediate |
| Making Building Systems Sing in Harmony: Retrocommissioning in Vermont | C / Intermediate |
| Smart Home or Smart Homeowner? | R / Introductory |
| Starving for Darkness: How Exterior Lighting Affects Our Wildlife | R & C / Intermediate |
| The New Wave of State Appliance and Lighting Energy Efficiency Standards | R & C / Intermediate |
| TRACK: BUSINESS SUPPORT | |
| Affordable and Profitable: An Oxymoron? We Don't Think So! | R & C / Introductory |
| Vermont's New 2019 Energy Codes (Residential Building Energy Standards and Commercial Building Energy Standards) | R & C / Intermediate |
| ■ TRACK: COMMERCIAL | |
| High Performance, Affordability, and Efficiency in High-Ventilation Buildings: The UVM STEM Complex | C / Intermediate |
| The Value of Flexible Demand and Storage: Aligning Building and Grid Efficiencies | C / Intermediate |
| ★ TRACK: ENVELOPE | |
| A Vapor-Open Airtight Wall Assembly That Improves the Drying of the Envelope | R / Introductory |
| Affordable Multifamily Housing: Net Zero and Passive House? Challenges, Opportunities, Mistakes, and Solutions | R & C / Intermediate |
| Beyond Energy Efficiency—Why Embodied Carbon in Materials Matters | R & C / Intermediate |
| Meeting the Passive House Airtightness Standard in a Historic Downtown Building | R & C / Intermediate |
| | R / Advanced |
| Rethinking the Rules on Minimum Foam Thickness | R / Auvanceu |

DAY 2: THURSDAY, FEBRUARY 7, continued

TRACK: INTEGRATED DESIGN

| Building for "Forever": High-Performance Design for Everyone | R / Introductory |
|--|----------------------|
| Evaluating What Matters Most: Revisiting Design to Meet Budgets and Keep the Dream Alive | R / Introductory |
| Testimonials from an Affordable Housing Developer and Her Consultants | R & C / Intermediate |
| Your Next Breakthrough—Efficient Emerging Technologies for Your Home and Business | R & C / Introductory |

Details

Need a place to stay?

Accommodations are available at the DoubleTree by Hilton Hotel at a special rate of \$139 per room plus applicable taxes. Call 802-865-6600 by January 15, 2019, at 5:00 pm to reserve this rate. Be sure to mention Better Buildings by Design / Efficiency Vermont when making your reservation.

Group discounts

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

Updates / Questions

To keep posted on updates, visit www.efficiencyvermont.com/bbd. Questions? Call 877-248-9900 or e-mail info@delaneymeetingevent.com.

How to Register

Register online at www.efficiencyvermont.com/bbd, call 877-248-9900, or mail or fax the registration form to the address / number listed on side 2.



Follow us on Twitter. Use #BBD19 to follow the Better Buildings by Design Conference 2019.

Registration

SIDE 1 | REGISTRANT INFO

| Name: | | | | | | |
|---|---------------------------------------|--|---|----------------------------|--|--|
| Organization Name: | | | | | | |
| Profession: | □Architect □Builder □Contractor | □Developer □Engineer □Government | □Manufacturer □Nonprofit □Real Estate | □Student □Supplier □ | | |
| Organization | n Address: | | | | | |
| City: | | | State: | Zip: | | |
| Phone: | | Fax: | | | | |
| E-mail: | | | | | | |
| Please rate the session tracks you are most interested in attending (1= Most Preferred, 5= Least Preferred). — Building Systems — Commercial — Integrated Design | | | | | | |
| Business Support □ Envelope □ Please send me e-mail updates about the BBD conference. □ Do not share my contact information with sponsors of the BBD conference. Are you seeking continuing education credits that will need to be submitted by | | | | | | |
| • | | | | • | | |
| Efficiency Vermont? If self-reporting credits, select "no." | | | | | | |
| □ Construction Specifications Institute (CSI) □ Leadership in Energy and Environmental Design (LEED) □ National Council on Qualifications for the Lighting Professions (NCQLP) □ Passive House Institute US (PHIUS) □ Passiv | | | | | | |
| Are you a firs | st-time attendee | ??□Yes □No | | | | |
| Are you interested in receiving e-mails about carpooling with other attendees? ☐Yes ☐No If yes, provide the city and state you will be departing from | | | | | | |
| Please indicate special needs or food restrictions below. For physical or mobility disabilities that require special accommodation, please call 877-248-9900. | | | | | | |
| | | | | | | |

One form per person (feel free to photocopy). Please fill out both sides.

Full Conference Fee \$325 per person if fee is received by December 31, 2018 \$375 per person if fee is received by January 31, 2019 \$200 per person student rate* \$400 if fee is received after January 31, 2019 **One-Day Conference Fee** \$225 per person if fee is received by December 31, 2018 \$275 per person if fee is received by January 31, 2019 \$100 per person student rate* \$300 if fee is received after January 31, 2019 Please indicate the day you will be attending: □ Wednesday, February 6, 2019 □ Thursday, February 7, 2019

ATTENTION PRESENTERS: You receive a discounted registration fee. Visit www.efficiencyvermont.com/bbd for special pricing.

| Total Amount | \$ |
|--------------|----|
| | |

□ Check (payable to Efficiency Vermont) or

□Credit card**

Call Delaney Meeting & Event Management to provide payment over the phone: 877-248-9900.

*Students must show a current student ID at registration to qualify for the discounted student fee.

FOUR WAYS TO REGISTER:

Online:

www.efficiencyvermont.com/bbd

Phone: 877-248-9900

Fax: 802-865-8066

Mail: Better Buildings by Design 2019

c/o Delaney Meeting & **Event Management** One Mill Street, Suite 315 Burlington, VT 05401

^{**}Statement will say Delaney Meeting & Event Management.



128 Lakeside Avenue, Suite 401 Burlington, VT 05401-5907

Burlington, VT 05401-590. Return Service Requested BURLINGTON, VT

PAID
PERMIT #217

FIRST CLASS U.S. POSTAGE



Register by December 31, 2018, and savel

Printed using soy-based inks on paper that contains 100% recycled post-consumer waste and is 100% process chlorine free. EV-5256-1018-LDAX