



EEBA's Annual Excellence in Building Conference

September 27 - 29, 2016

Dallas - Frisco Embassy Suites Hotel & Conference Center
 Frisco, Texas

REGISTER NOW at : <http://conference.eeba.org/registration>



EEBA

Energy & Environmental Building Alliance

DAY ONE: September 27, 2016

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| 7:00 - 8:00 am - Registration and check in opens - complimentary breakfast in lobby area for Embassy Suites guests | | | | | | | |
| 8:00 - 8:30 am Conference Opening Welcome & Coffee Frisco 2 | | | | | | | |
| 8:30 - 9:30 am Opening Keynote: Peter Pfeiffer, FAIA High Performance Design Strategies for Homes & Light Commercial Buildings Sponsored by Andersen Windows & Doors and Portland Cement Association Frisco 2 | | | | | | | |
| Sessions | EXPO Legends Stage Ballroom 6 | EEBA Education Sessions Frisco 1 <i>Sponsored by Honeywell</i> | High Performance Building Assemblies Frisco 3 <i>Sponsored by Portland Cement Association</i> | DOE Building America Program Frisco 4 <i>Sponsored by U.S. Department of Energy</i> | Business & Customer Transformation to High Performance Frisco 5 <i>Sponsored by Owens Corning</i> | Codes, Programs & Standards Bush Erudia <i>Sponsored by Cardinal Glass</i> | Teams That Work Hamilton/Lebanon <i>Sponsored by Cosella Dorken</i> |
| 9:30 - 10:30 am | | Houses That Work™ <i>EEBA's Full Day Foundational Building Science Session</i> Gord Cooke Justin Wilson | The Wall Section - What does it ALL mean? Steven Baczek <i>Steven Baczek Architects</i> | The Times, They Are A-Changin': Keeping Current With Building Science Sam Rashkin, & Eric Werling, US DOE Michael Baechler PINNL | Getting Cathedral Ceilings Right Martin Holladay <i>Green Building Advisor</i> | Major Changes in Texas Residential Energy Codes Aaron Gary <i>US - Ecologic</i> | Building High Performance Homes Quickly and Cost Effectively Scott Sanders <i>Brightleaf Homes</i> |
| 10:30 - 10:45 am BREAK | | | | | | | |
| 10:45 - 11:45 am | | Houses That Work™ <i>EEBA's Full Day Foundational Building Science Session</i> Gord Cooke Justin Wilson | ICFs As An Integral Component Of High Performance Homes Michael Hanes <i>Home American Made Company</i> | HVAC Modeling Accuracy: If Only Homes Were Unoccupied Chuck Booten & Joe Robertson NREL | Moisture Science 101 It's Not the Heat, It's the Humidity! Dan Welklin <i>Precision Comfort Systems</i> | LEED Homes V4- A Provider's Perspective Paul Gay <i>US - Ecologic</i> | The Valuation of High Performance Homes Debra Little |
| 11:45 am - 1:00 pm | Legend Lecture: Sam Rashkin, DOE Zero Energy Homes Program Sponsored by DuPont Tyvek and DuPont AND Mitsubishi Electric Cooling & Heating Boxed lunches provided in the Expo Hall | | | | | | |
| 1:00 - 2:00 pm | | Houses That Work™ <i>EEBA's Full Day Foundational Building Science Session</i> Gord Cooke Justin Wilson | Beyond High Performance Brad Townsend, BASF | A Breath of (Measurable) Fresh Air: An IAQ Scoring Tool Iain Walker, Lawrence Berkeley <i>National Laboratory</i> | zHome: Setting a Proven Net Zero Energy Precedent Aaron Adelstein <i>Master Builders Association</i> | Adopting Energy Codes in "Home Rule" States Richard Morgan <i>Energy Codes Manager, SPEER</i> | HERS Plus - A Vision for Builder- Rater Partnership Steve Byers & Robby Schwarz, <i>Energy Logic</i> |
| 2:00 - 2:15 pm BREAK | | | | | | | |

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|-----------------------------|--|---|--|--|---|--|--|
| 2:15 - 3:15 pm | | Houses That Work™ <i>EEBA's Full Day Foundational Building Science Session</i> Gord Cooke Justin Wilson | Window Installation 2.0 Stephen Fisher Marvin Windows | High Performance, Moisture Managed Envelope Systems for the Masses Simon Pallin, U.S. EPA Vladimir Kochkin, Home Innovation Research Labs | Transitioning from Building to Code to Building High Performance Homes Jacob Bruton Aarow Building | Viral Education and Outreach Efforts in the South-Central Region Jason Vandever SPEER | Realtors: The Client You've Never Called On Todd Gamboa Building Trust LLC / New Home Solutions USA |
| 3:15 - 3:30 pm BREAK | | | | | | | |
| 3:30 - 4:30 pm | DOE Housing Innovation Award (HIA) Ceremony with Sam Rashkin Sponsored by Building America and ZERH - <i>Frisco 2</i> | | | | | | |
| 4:30 - 6:30 pm | EEBA Expo Opening Night Celebration & HIA Awards Poster Session Sponsored by BASF and Minnesota Power Buffet dinner and bar service | | | | | | |
| 6:30 - 8:00 pm | EEBA Expo at Night Shark Tank: Yes, like the TV show, but with Energy Geeks! Emcee: Gord Cooke Frisco 6 Grand Ballroom | | | | | | |

DAY TWO: September 28, 2016

7:00 - 8:00 am - Registration and check in opens - complimentary breakfast in lobby area for Embassy Suites guests

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| Sessions | EXPO Legends Stage Frisco 6 | EEBA Education Full Day Sessions Ballroom - Frisco 1 <i>Sponsored by Lennox</i> | Multifamily Building Science Frisco 3 <i>Sponsored by DuPont Tyvek</i> | DOE Zero Energy Homes/Energy Star Programs Frisco 4 <i>Sponsored by U.S. Department of Energy and ZERH</i> | The Connected Home Frisco 5 <i>Sponsored by Honeywell</i> | The Conditioned Space Bush/Erudia <i>Sponsored by Broan</i> | Best Practices that Add Up Hamilton/Lebanon <i>Sponsored by Panasonic</i> |
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| 8:00 - 9:00 am | | High Performance Mechanicals for Houses That Work™ <i>The Newest EEBA Educational Session in the Houses That Work™ Series</i> Gord Cooke | All Things are NOT Created Equal: Comparing Multifamily & Single Family Strategies & Impacts Aaron Gary US - Ecologic | Applying the Seven Strategies for Changing Behavior to Selling Zero Sam Rashkin DOE | Why Smart Home Tech Will Revolutionize the Green Building Industry Suzanne Shelton Shelton Group | To Boldly Go Where No One Has Gone Before: An Exploration of Thermal Comfort Achilles Karagiozis Owens Corning | Success with ENERGY STAR HVAC Revision 08 Requirements: Increasing Your Company's Bottom Line Aaron Holden, iEngineer Cody McGhie, Energy Inspectors |
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|-----------------|--|---|---|--|--|---|--|
| 9:15 - 10:15 am | | High Performance Mechanicals for Houses That Work™ <i>The Newest EEBA Educational Session in the Houses That Work™ Series</i> Gord Cooke | Multifamily Affordable Housing that is Healthy, Efficient, Cost Effective and LEED Platinum Sharon Grant EcoEdge | Zero Doesn't Have to Cost More: How Three Zero Energy Ready Home Builders Win on Value Housing Innovation Award Winning Builders | High Performance, Intelligent Homes... A Sanctuary to Thrive In! John Gillett Energy Inspectors | Residential HVAC Systems and Strategies: Line of Sight and Horizons Tim Beggs IBACOS | Enclosed Attic Consideration Liang Gwee Owens Corning |
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10:15 - 10:30 am **BREAK**

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|------------------|--|---|--|--|---|--|---|
| 10:30 - 11:30 am | | High Performance Mechanicals for Houses That Work™ <i>The Newest EEBA Educational Session in the Houses That Work™ Series</i> Gord Cooke | Multi-Family Certifications: Learning the Hard Way Laureen Blissard Green Builder Coalition | Who Knew Zero Was So Simple: The Easy Lift from ENERGY STAR and Low HERS Index Scores James Lyons, Newport Partners, LLC Sam Rashkin, DOE | Remember the Jetsons? Your Home of the Future Today Marla Esser The Green Home Coach | Issues, Challenges and Opportunities in Mandated Residential Mechanical Ventilation Steve Saunders TempoGroup | Energy Demand Management: Why It's Time to Look Beyond Energy Efficiency Greg Cobb Apicis Energy |
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11:30 - 11:45 am **BREAK**

11:45 am - 1 pm **Legend Lecture: Suzanne Shelton: Green is Mainstream - What Does it Mean for the Building Industry?**
Sponsored by Covestro and LP
Boxed lunches provided in the Expo Hall

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|----------------|-----------------------|---|---|--|---|--|--|
| 1:00 - 2:00 pm | EEBA EXPO Open | High Performance Mechanicals for Houses That Work™ <i>The Newest EEBA Educational Session in the Houses That Work™ Series</i> Gord Cooke | A Case Study Analysis Of ICF Mid-Rise Multi-Family Construction Cameron Ware Council of ICF Industries | Clearing the Air: Ventilation Paul Wlodkowski, ICF International | The Benefits of Building Smart: Connected Home Products for High Performance Homes Emily Kemper CleaRESULT | The Path to Net Zero goes Right Through Hydronicsville Mark Eatherton IAPMO | Searching "4" the ACH Solution Steve Saunders, TempoGroup Phil Crone, Dallas Builders Association |
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2:00 - 2:15 pm **BREAK**

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|----------------|-----------------------|---|--|--|--|--|---|
| 2:15 - 3:15 pm | EEBA EXPO Open | High Performance Mechanicals for Houses That Work™ <i>The Newest EEBA Educational Session in the Houses That Work™ Series</i> Gord Cooke | An Emerging Idea: An Energy Code Appropriate for Multifamily Buildings Nehemiah Stone Stone Energy Associates | Fewer Shades of Gray: HVAC Design in Rev. 08 Dean Gamble, U.S. EPA | Virtual QA- Timely Feedback in a Long Distance Partnership Aaron Gary US - Ecologic | Durability, Resilience and Energy Efficiency: Working Together to Make Sustainable Buildings Theresa Weston Senior Research Fellow DuPont Protective Solutions | Better Buildings Homes Challenge Finds Moisture in Commonly Built Homes Gary Parsons Brian Lieburn Dow Building Solutions |
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3:15 - 3:30 pm **BREAK**

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|----------------|---|--|---|--|--|---|--|
| 3:30 - 4:30 pm | EEBA EXPO Open | High Performance Mechanicals for Houses That Work™ <i>The Newest EEBA Educational Session in the Houses That Work™ Series</i> <i>Gord Cooke</i> | Water Efficiency in Multifamily Buildings : Lessons Learned <i>Gary Klein</i> <i>Gary Klein & Associates</i> | Under Pressure: Understanding & Using Static Pressure <i>Dean Gamble, U.S. EPA</i> <i>Ted Konechne, Tempo Air</i> | The Connected Home Is A Healthy Home <i>Brandon Glancy</i> <i>AprilAire</i> | Zoning – The Challenges and Opportunities <i>Michelle Cote</i> <i>Dettson Industries</i> | Meeting the Challenges of Emerging Air-Tightness Requirements <i>James Rinne</i> <i>Owens Corning</i> |
| 4:30 - 6:30 pm | EXPO Networking Party, EXPO Hall Sponsored by Panasonic and Cosella Dorken Bar service available | | | | | | |
| 7:00 - 9:00 pm | EEBA STEPS OUT! Sponsored by Covestro and USI Builders, Bulls, BBQ & Beer Dr. Pepper Ballpark Separate Ticket Fee Applies | | | | | | |

DAY THREE: September 29, 2016

7:00 - 8:00 am - Registration and check in opens - complimentary breakfast in lobby area for Embassy Suites guests

| Sessions | EXPO Legends Stage Frisco 6 | EEBA Education Full Day Sessions <i>Ballroom - Frisco 1</i> <i>Sponsored by Owens Corning</i> | In the Air <i>Frisco 3</i> <i>Sponsored by Broan</i> | RESNET <i>Frisco 4</i> <i>Sponsored by RESNET</i> | Water Matters <i>Frisco 5</i> <i>Sponsored by LP</i> | Design Innovations Hamilton/Lebanon Sponsored by Anderson Windows & Doors |
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| 7:30 - 8:30 am | | Taking the Performance Path - The Energy Rating Index (ERI) for Builders & Designers <i>Southface Institute</i> | Fundamentals of a Healthier Home – Capitalizing on EPA's Indoor airPLUS Label <i>Nick Hurst, ICF</i> <i>Ross Britton, US EcoLogic</i> | RESNET Update: What's RESNET Been Up To & Where Is it Headed <i>Steve Baden & Kathy Spigarelli</i> <i>RESNET</i> | Fire Sprinklers - The Ultimate Fire Fighters <i>Eric Skare</i> <i>Uponor</i> | Energy Innovation in Residential Building Enclosures <i>Steve Bostic</i> <i>Insulsteel</i> |
| 8:30 - 8:40 am BREAK | | | | | | |
| 8:40 - 9:40 am | EEBA EXPO Open | Taking the Performance Path - The Energy Rating Index (ERI) for Builders & Designers <i>Southface Institute</i> | 41 Million IQ Points Lost...Why Chemicals in Buildings Matter <i>Dr. Jules Elkins</i> <i>Univ of Texas - Austin</i> | New Option to Compliance to Energy Codes: The Energy Rating Index & the Performance Option of the IECC <i>Matt Gingrich,, Energy Diagnostics , Shawna Cuan , UT Governor's Office of Energy Development & Clayton Traylor, Leading Home Builders</i> | Going Beyond Energy to "Double Zero" <i>Laureen Bissard / Bob Kreger</i> <i>Green Builder Coalition</i> | The Seven Secrets of How Nature Designs: Applying the Lessons of Biomimicry to Your Business <i>Eric Corey Freed</i> <i>OrganicArchitect</i> |
| 9:40 - 9:50 am BREAK | | | | | | |
| 9:50 - 10:50 am | EEBA EXPO Open | Taking the Performance Path - The Energy Rating Index (ERI) for Builders & Designers <i>Southface Institute</i> | Close the Door on Hazardous Chemicals in Building Products <i>Lauren Asplen</i> <i>Blue Green Alliance</i> | Update to the RESNET Water Efficiency Rating Index <i>Steve Baden, RESNET</i> <i>Jonah Schein, WaterSense</i> <i>Ed Osann, NRDC</i> | System Performance of Heat Pump Hot Water Heaters <i>Andrew Lau</i> <i>Penn State University</i> | Is the Cost of Efficiency Measures Making Homes Unaffordable? <i>Nehemiah Stone</i> <i>Stone Energy Associates</i> |
| 10:50 - 11:00 am BREAK | | | | | | |
| 11:00 am - 12:00 pm | EXPO Closed | Taking the Performance Path - The Energy Rating Index (ERI) for Builders & Designers <i>Southface Institute</i> | Better Buildings, Better Sales, Better Business <i>Todd Gamboa</i> <i>Building Trust LLC / New Home Solutions USA</i> | Collaboration for Success: How Builder-Rater Partnerships Help Builders Proactively Avoid Problems <i>Panel Discussion</i> | Drain Water Heat Recovery (DWHR) -Energy Efficient Installations Earning LEED & HERS points <i>Rod Buchalter</i> <i>RenewABILITY Energy, Inc.</i> | Building the Homes of the Future Now <i>Anthony Aebi</i> <i>Greenhill Contracting</i> |
| 12:00 - 1:00 pm | <p>EEBA Closing Keynote: Matt Risinger Sponsored by Owens Corning and Lennox Ballroom - Frisco 2 - Lunch served</p> | | | | | |
| Conference Closing Remarks | | | | | | |
| *Content and Events are subject to change | | | | | | |