



# Green Building/Energy Star Symposium

## August 8, 2008 - Dayton, Ohio

### In conjunction with the EEBA Houses That Work Program on August 9, 2008

The **Green Building Symposium** is intended to educate and train building industry professionals about the growing issues facing residential construction today. The NAHB Green Building Initiative guidelines and the Energy Star construction methods and requirements are the focus of this training session. The ***Houses That Work*** training session, conducted by the **Energy & Environmental Building Association (EEBA)**, will cover building systems guidelines and building in cold climates.

#### **SCHEDULE OF EVENTS**

##### **Friday, August 8, 2008**

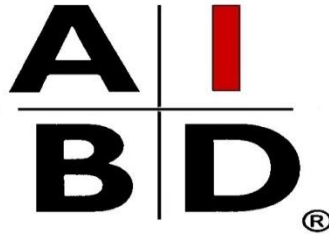
10:00am – 12:00pm	Registration and Check-in
12:00pm – 2:00pm	Green Building Initiative
2:00pm – 5:00pm	Energy Star Program
5:00pm – 7:00pm	Reception and Sponsor Display

##### **Saturday, August 9, 2008**

8:00am – 9:00am	Registration and Check-in
9:00am – 5:00pm	EEBA <i>Houses That Work</i>

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## **Green Build/Energy Star**

AIBD accreditation 4 CEU's

AIA accreditation (to be verified)

RESNET - (to be verified)

## **EEBA Houses That Work CEU's**

AIBD accreditation 8 CEU's

AIA accreditation 8 CEU's

RESNET - 5 CEU's

## **WHAT TOPICS WILL BE COVERED?**

- How to become an Energy Star partner
- Building an Energy Star Certified home - What it takes to qualify for the \$2,000 Tax Credit
  - Marketing Energy Star Certified homes
  - Building a Green home and getting it certified
  - Record keeping for Green building, (it's simple!)
    - Marketing a Green Built home
  - Get up to date on the 2006 Energy Code
- Actual case studies on Energy Star and Green built homes

## **PRESENTERS:**

- Bill Patrick, Certified Energy Rater, NAHB Green Build Certified Verifier, Certified Michigan Green Build Verifier
  - Bob Hausmann, Certified Green Builder, LEED AP, AIA
  - Mike Traen, Certified Energy Rater NAHB Green Build Verifier
- Litehouse Development Group: In fill urban builder/developer - Home Tour

# Houses that Work™ Saturday August 9, 2008

**9:00 to 9:15am**

Introduction to EEBA & the Houses  
That Work Program

**9:15 to 10:30am**

Building Science Principles, The House as a system,  
High Performance Home (Elements & Fundamentals)  
(Ohio Building Code, Ch 13, 16)

**10:30 to 11:00 am**

Wall/Roof Structures, Air Barriers/Air Sealing  
(Ohio Bldg. Code, Ch 14-15)

**15 minute break**

**11:00 to 11:45 am**

Insulation & Innovative Wall Systems  
(Ohio Bldg. Code, Ch. 14)

**11:45 to 12:00 am**

Window & Door Systems  
(Ohio Bldg. Code, Ch. 14)

**12:00 to 1:00 pm**

Protecting Building Systems  
Proper Grading and Drainage  
Draining wall and roof assemblies  
(Ohio Bldg. Code, Ch. 18)

**Lunch Break**



# Houses that Work™ Saturday August 9, 2008

## Lunch Break

**1:45 to 2:00 pm**

Foundations (Ohio Bldg. Code, Ch. 18)

**2:00 to 3:30 pm**

Mechanical Systems Combustion Safety HVAC Systems  
(Ohio Bldg. Code, Chs. 12, 27-28)

## 15 minute break

**3:45 to 4:30 pm**

Indoor Air Quality and Other Mechanical Opportunities  
(Ohio Bldg. Code, Chs. 27-28)

**4:30 to 4:45 pm**

The Case for Green Building & Changing the Building  
Process

**4:45 to 5:00 pm**

(Ohio Bldg. Code, App. E)  
Marketing for Performance

**5:00 pm**

## End of Workshop



**Rogero Buckman**

**Architects, Inc.**

**RBA is committed to great design that seeks to create productive and exciting places for people to live, work and play. The result is a building or space that performs for the client and user, and architecture that enriches the community it inhabits.**

**As RBA, we have continued to blend traditional architectural and design services with those projects requiring unusual and unique applications of our skills. On the traditional side our services facilitated the construction of the Dayton Riverscape and The Cooper Loft projects. While the firm specializes in the adaptive reuse of older buildings, we are equally adept at defining the brand new. Most recently, the firm designed the Lighthouse, an affordable, sustainable home featuring high-efficiency appliances and fixtures, linoleum flooring, low-VOC paints, and rain water harvesting systems.**

## **Bill Patrick, Co-Founder/Rater/Verifier – Certified Energy Raters, LLC**

As co-founder of Certified Energy Raters, LLC, Bill Patrick has 33 years of experience in the real estate and construction industry and is a leader in the energy efficiency and green built field of performance buildings. Having participated since 1975 in every facet of the real estate industry from new construction, residential rehabs, commercial development, marketing, property valuation and education, he has always taken hands on approach and remained on the leading edge of market changes.

Bill Patrick is a member of RESNET, NHBA, OHBA, DHBA, NAR & DABR and is an active certified HERS Rater (Certificate # 1034) and Green Built verifier.

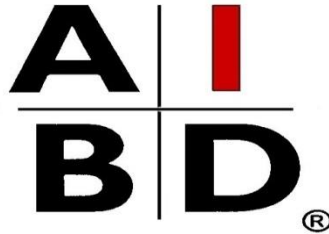
# Justin Wilson

Justin Wilson is President of Building Performance Solutions, a Colorado based building science consulting firm. Justin specializes in advanced energy efficient building practices, high performance process integration and implementation, building durability analysis, mechanical systems design and integration, and job site inspections and trainings.

Justin develops educational curriculum and presents to developers, builders and industry professionals; these diverse audiences have included the US Green Building Council, Built Green Colorado, Big Builder, Canada Mortgage and Housing Corporation and many others. Justin is currently one of the developers of the EEBA Houses That Work curriculum.

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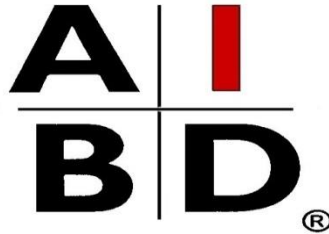
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