



## ~ Workshop Announcement ~

# Energy Efficient High Performance New Homes

Learn how to duplicate results achieved in the Gulf Coast High Performance Affordable Demonstration Homes. Presented by researchers from the U.S. Department of Energy's Building America program and LaHouse Resource Center faculty. Seminar will address high performance home concepts including:

- Building Science Fundamentals
- Energy Efficiency and Comfort
- Home Energy Ratings and ENERGY STAR Requirements
- Indoor Air Quality and Ventilation
- Durability

A site visit to the Gulf Coast High Performance Affordable Demonstration Home under construction by West St. Tammany Habitat for Humanity will include discussion of:

- Critical Construction Details
- Energy Star Thermal Bypass Inspection
- Demonstration of whole house (blower door) and duct system air tightness testing

Learn more about the Gulf Coast High Performance Affordable Housing Demonstration Project at [www.baihp.org/gulfcoast](http://www.baihp.org/gulfcoast)

### Workshop Details

**When:** June 23, 8:30 a.m. – 4:00 p.m. (Registration at 8:00 a.m.)

**Where:** *Seminar:* St. Tammany Parish LSU AgCenter Extension Office  
1301 N. Florida Street, Covington, Louisiana 70434 (985)875-2635  
*Site Visit:* Nearby Habitat for Humanity Demonstration Homes  
(transportation on your own)

**Cost:** **\$60 registration fee\*** includes *Building Your High Performance Home* book, workshop materials, workshop, tour of demo home, certificate.  
\* **50% discount (\$30)** for LHBA members, La. Realtors, LaHouse Gold+ Key Contributors, non-profit organizations, government, students and faculty.

**CEU's:** **6 CEU's** for La. Residential Contractors (including tour);  
(4 CEU's for seminar only).  
Certificate of completion may qualify for other professional units.

#### **Presenters:**

David Beal, Research Engineer, Florida Solar Energy Center  
Brandon Strunk, Construction Director, West St. Tammany Habitat for Humanity  
Dr. Claudette Reichel, Professor and Housing Specialist, LSU AgCenter  
Paul LaGrange, Building Science Educator, LSU AgCenter

**Online Registration Required:**

[www.regonline.com/HPhomesCov](http://www.regonline.com/HPhomesCov)

#### **Who Should Attend?**

*Residential contractors, affordable housing developers and construction managers, energy raters, home inspectors, home appraisers, housing educators and students.*

#### **June 23 - Workshop Agenda**

8:10 Registration, mingle & coffee  
8:30 Welcome and Introductions  
8:45 Building Science Basics  
9:30 Features of High Performance Home  
10:45 Step 1 – Achieve Energy Star  
12:30 Lunch on your own enroute to house  
2:00 Tour of Building America High Performance Demonstration Home and Testing Demonstration  
4:00 Adjourn

*Advance Registration Required:*

[www.regonline.com/HPhomesCov](http://www.regonline.com/HPhomesCov)

*Workshop Presented In Partnership With*



#### **What is Building America?**

*Building America is an industry-driven research program, sponsored by the U.S. Department of Energy. The Building America goal is to develop cost effective solutions that reduce the average energy use of housing by 30% to 100% while maintaining or improving indoor air quality, durability, and comfort.*

[www.buildingamerica.gov](http://www.buildingamerica.gov)

