



~ Workshop Announcement ~ Energy Efficient High Performance New Housing

Learn how to duplicate the results achieved in the Mobile High Performance Affordable Demonstration Home. Presented by researchers from the U.S. Department of Energy's Building America program. The classroom session will cover high performance home concepts including:

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

Workshop includes visiting the *Building America* High Performance Affordable Demonstration Home recently completed by Mobile County Habitat for Humanity for a discussion of critical details, the Energy Star Thermal Bypass Inspection, and a demonstration of whole house (blower door) and duct system air tightness testing. *Learn more about the Mobile County Habitat for Humanity High Performance Affordable Demonstration Home* www.baihp.org/gulfcoast



Mobile High Performance Affordable Demonstration Home

Workshop Details

When: November 20, 8:30 – 2:00

Where: HBA Metro Mobile at 1613 University Blvd South, Mobile, Alabama

Cost: Free, Box Lunch \$10 - purchase at door, cash only.

Registration Required, Seating Limited, Opens October 29

Online: www.fsec.ucf.edu/en/education/cont_ed/schedule.php

Phone: Wanda Dutton at 321-638-1430

Who Should Attend?

Home Builders, Designers, Mechanical Contractors, Home Energy Raters, and Affordable Housing Providers.

Workshop Agenda

- 8:00 Sign In
- 8:30 Welcome and Introductions
- 8:45 Building Science
- 9:30 Features of High Performance Home
- 10:45 Step 1 – Achieve Energy Star
- 11:30 Lunch – \$10 at the door, cash only
- 12:30 Depart for Site Visit
- 1:00 Tour of Mobile County Habitat for Humanity's High Performance Demonstration Home
- 1:30 Testing Demonstration

*Registration Required
See "Workshop Details" at Left*

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



U.S. Department of Energy
Energy Efficiency
and Renewable Energy

Building Technologies Program

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable