



SBE TRAINING CENTER ENERGY PROGRAM

# HOME PERFORMANCE LEVEL 1 WITH ENERGY STAR

This is Part One of an intensive 12-day home performance training *series*, composed of Levels 1, 2, 3 and 4, teaches whole-house energy efficiency and building performance testing, evaluation, and contracting with homeowners for upgrading existing homes to improve comfort, safety, health, durability and energy efficiency.

This training series is designed for remodelers, HVAC contractors, solar contractors, insulation contractors, or anybody with a serious interest in developing a business in whole-house energy efficiency retrofitting or remodeling. Those who complete the series will be eligible to test for Building Performance Institute (BPI) certification.

Date: May 11th thru May 13th, 2010

Time: 8A—5P

Location: SBE Training Center

Cost: SBE Member Contractors—\$675

SBE Professional / Associate Members—\$700

Non-Members \$725

### Day 1: Classroom

- Introduction to Home Performance
- Home Performance Case Studies
- Pre-Home Analysis Tasks
- Utility Bill Dis-aggregation
- Occupant Interview
- Home Site Inspection
- Environmental Considerations
- Water Management
- Technical Math

### Day 2: Classroom

- Envelope Tightness
- Air Infiltration Driving Forces
- Blower Door Tests
- Building Pressure Diagnostics
- Building Ventilation
- Ventilation Strategy
- IAQ
- Water Vapor Transmission and Control
- Building Insulation
- Insulation Performance
- Air Barriers
- Measuring Thermal Performance of Assemblies
- Insulation and Air Barrier Alignment
- Air Conditioner Performance Factors
- Duct Leakage Testing and Sealing
- Ducts: Repair or Replace

### Day 3: Classroom

- Calculating Heat Loss
- Attic Ventilation
- Crawlspace Ventilation
- Infrared Thermography
- Door Thermal Performance
- Window Thermal Performance
- Heating Systems
- Calculating Delivered Costs
- CBPCA Temperature Stratification Test
- Delivering Comfort
- Air Conditioner Performance Factors
- Duct Leakage Testing and Sealing
- Ducts: Repair or Replace

*Seating limited  
to first 24!*

To register simply fill in this form and **FAX BACK TO 222-1918** or Complete this form and mail along with your check to: SBE Training Center ~ 2985 Innsbruck Drive ~ Redding, CA 96003

FOR MORE  
INFO CALL  
(530) 222-1917

Contact Name \_\_\_\_\_

Company \_\_\_\_\_

Phone \_\_\_\_\_

Method of Payment

Bill my SBE Account

MasterCard

Check Enclosed

Visa

Credit Card # \_\_\_\_\_

Exp. date \_\_\_\_\_

Signature \_\_\_\_\_

Attendees:

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### REGISTRATION / CANCELLATION POLICIES

Non-Members MUST pay in advance to reserve their space(s).

All registration is on a 1st come 1st serve basis until the seminar is full.

Late cancellation fees will be billed at 50% of the seminar price.

To avoid being billed you must cancel no later than 5 business days prior to training by 5:00PM.

**LATE CANCELLATIONS = NO REFUNDS ~ NO CREDITS ~ NO ROLLING FORWARD ~ NO EXCEPTIONS.**

The SBE Training Center reserves the right to cancel class due to low enrollment.

To be removed from our contact list, please call 222-1917 or e-mail [removeme@shastabe.com](mailto:removeme@shastabe.com)