



Foundation for  
Senior Living  
*Thirty Years of Care by Design*

Arizona Home Performance with ENERGY STAR  
Southwest Building Science Training Center  
3051 S. 45<sup>th</sup> St.  
Phoenix, AZ 85040  
602-532-2976 ext. 3

## Health and Safety

### **Course Description:**

This class provides participants with an understanding of how health and safety issues impact the home environment and how these items must be addressed before any work is performed. The instructor focuses on key hazardous conditions such as Carbon Monoxide (CO), Biological, Asbestos, Radon, VOC, Lead Based Paint and Electrical Hazards. Classroom and hands on instruction on testing and mitigation techniques related to combustion appliances to help prepare candidates for BPI Certification.

### **Length of Session:**

This is a one day class. The first ½ of class is a classroom setting while the second ½ of the day participants will receive additional hands-on training covering testing and trouble shooting utilizing fully functional appliances.

### **Suggested Prerequisites:**

Energy Basics

### **What you will learn by taking this course:**

Participants will learn potential causes of health and safety issues, what to look for and what action is required before conducting any work. In addition, participants will learn how to address CO issues in a home, how to perform combustion safety tests including; CO testing, draft testing, and combustion appliance zone test and combustion air standards. The participant will also review recommended actions that should be completed based on the test results. The participant will receive instruction on appliance components and operation; appliance cleaning and fuel mixture adjustments; and CO troubleshooting.

### **Registration Fee:**

\$200.00 per attendee

This is a NON Certification course approved by the Building Performance Institute. 8 CEU units.



To schedule a class, please contact the **Southwest Building Science Training Center** at **602-532-2976 ext. 3**.