

## Location

Black Canyon Conference Center  
9440 North 25th Avenue  
Phoenix, AZ 85021-2714  
(602) 944-0569



## Accommodations

### **Homestead Phoenix Metro Center**

.64 mi - \$50  
866-539-0036

### **Courtyard Phoenix North**

.19 miles - \$119  
866-573-4235

### **TownPlace Suites**

.23 mi - \$110  
866-767-0278

### **Four Points Sheraton**

.58 mi - \$114  
866-538-1314

### **REMINDER**

*Annual membership renewal is available online or at the event. Please note that members who do not pay their renewal prior to March 15, 2010 will be removed from the membership roster and the AZ ASHI website.*

ALL HOME INSPECTORS  
WELCOME



c/o Dena Pope  
PO BOX 25124  
Scottsdale, AZ 85255

«Name»  
«Address»  
«City\_State\_Zip»



**PRESENTS:**

*New Technology &  
Building Science*



**Saturday March 13th  
Phoenix, AZ**

# EDUCATIONAL SEMINAR

## Course Content

**Making Homes More Energy Efficient:  
Building Science, Energy Audits and Energy Ratings  
for New and Existing Homes**



This presentation will provide a comprehensive overview of the latest trends in energy efficiency for new and existing homes, including how to build new homes right and make existing homes better. We will cover the latest energy efficiency programs being offered at the national and local level, explain some of the diagnostic tools used to confirm a home's performance, review the basics of good building science that are necessary to make homes energy efficient, and explain the role played by Home Energy Raters and Auditors in the process.

Daran Wastchak is the President of D.R. Wastchak, L.L.C., a firm based in Phoenix, Arizona which specializing in residential energy efficiency and building science consulting. He has been a key implementer of the EPA's ENERGY STAR for Homes program in the Phoenix market since 1996, first with the Del E. Webb School of Construction at Arizona State University, then with D.R. Wastchak, L.L.C since its founding in 1999. Having certified over 50,000 homes as ENERGY STAR, D.R. Wastchak has been recognized for their achievements by the EPA as a national "Partner of the Year" as well as by the W.P. Carey School of Business at Arizona State University with their "Spirit of Enterprise" award for business innovation. Daran is a member of the Energy and Environmental Building Association (EEBA) Board of Directors. He has also been a member of the Residential Energy Services Network (RESNET) Board of Directors since 2003 and serves as chairman of the Quality Assurance and Ethics Committee and Sampling Standard Drafting Committee. Daran was a member of the Arizona State Energy Code Advisory Commission from 2000 to 2007, serving as chairman of the Commission from 2004 to the conclusion of his term. Daran has written articles which have appeared in *Home Energy* magazine and the *Arizona Journal of Real Estate and Business*. He has also been a guest lecturer at Arizona State University; Scottsdale, Yavapai and Gateway Community Colleges; and the Arizona School of Real Estate as well as a presenter at the annual conferences for EEBA, Affordable Comfort, RESNET, USGBC Greenbuild, and the Scottsdale Green Buildings Program.

*Arizona Standards of Professional Practice will be available for sale at the event.  
Stock up and save on shipping costs!*

## Agenda

Saturday March 13th

8:00 - 9:00

Registration, Continental Breakfast and Chapter Business

9:00 - 12:00

Rheem

12:00 - 1:30

Lunch w/ Round Table Discussion

1:30 - 4:30

Building Sciences

### Solar and Tankless Water Heaters: What Every Inspector Needs to Know



This session will cover gas supply sizing, venting, location of a good installation, clearances, trouble shooting, safety features, how a tankless operates, electrical and water requirements, code issues, annual service requirements, applications, installation and use of the remote control, proper recirculation installation, and condensing VS non-condensing tankless water heaters. We will focus on tankless technology, what it can and cannot do, and how tankless units should and should not be installed. We will discuss the major issues found in problem installations that an inspector should look for in evaluating a properly installed tankless units and solar water heaters.

Bruce Cole has a 26 year back ground in the construction industry as a general contractor and a 14 year history working with manufacturers of construction related products since. Prior to coming to Rheem he spent 4 1/2 years with Rinnai tankless as a Regional Sales Manager. He has strong field knowledge of tankless applications, installations, and field service.

Joe Skupski is the Western Regional Sales Manager and has been with Rheem 24 years. He has sales responsibility for all products in the company through Rheem's wholesale distributor network. He has also held the positions of Commercial National Account Sales Manager, Region Manager in the Northeast as well as in the West. He is currently located in Phoenix for the last 4 years.

## Registration & Fees

**ALL INSPECTORS WELCOME!**

**Member: \$125**  
**Non Member: \$175**

### EARN 6 MRC's

You must attend the full day to receive MRC's.

You may register online using your Visa or Master Card for payment. Using your web browser go to [www.azashi.org](http://www.azashi.org). If you are a **Chapter Member**, you must log on as such, using your email address and password, then proceed to the Calendar of Events and select "register" and follow the instructions. **Non-Members** can simply proceed to the Calendar of Events and select "register" and follow the instructions. Once you have completed the registration process, a confirmation will be sent to you via email. You should save your confirmation to bring with you to the event. If you do not wish to pay by credit card please mail a check or money order (no cash please) along with a copy of this registration form to:

**AZ ASHI c/o Dena Pope, Executive Director**  
**PO Box 25124**  
**Scottsdale, AZ 85255**

If a company check is being used please include the name(s) of the individuals attending on the check. **If registering by mail, complete the following and return a copy with your check, to the address above.**

Name(s): \_\_\_\_\_

Company: \_\_\_\_\_

Amount Due: \_\_\_\_\_

**CANCELLATION POLICY:** Cancellations received within five business days prior to the event will be refunded in full. There will be no refund for cancellations without adequate notice or "no-shows"

### For more information contact:

**Dena Pope, Executive Director**  
**dpope26@cox.net**  
**602-321-9744**