

DECEMBER 2011

Volume 3 • Number 12

**Next Meeting is
Tuesday,
December 27, 2011
at 7:00 P.M.**

**Associates Hours
Begins at 6:00 PM**

The Associate Hour Topic & Speaker:

Topic: Inspecting Heat Pumps
presented by:
Jim Vaughn, ACI
(see more info on page 5)

The Meeting's Topic & Speaker:

Topic: Super Hall of Shame
presented by
Jim Vaughn, ACI
(see more info on page 5)

Meeting Location:
Northern Virginia
Resource Center
NVRC Offices
3951 Pender Drive
Suite 130
Fairfax, Virginia 22030

President's Notes:



Season's Greetings to all. Hope everyone has a Merry Christmas and is looking forward to the New Year rapidly approaching!

For those who will be attending the National ASHI Convention – **Inspection World** in Phoenix from January 4th – 7th, we will have a gathering of the NOVA ASHI attendees on Thursday night January 5th. We will find a restaurant and let everyone know the time and place. Our Chapter is always well represented at Inspection World and I look forward to seeing many of you there.

Please remember that Mark Londner is a Director at ASHI National. Whether you are attending the National ASHI Convention or not, if you have opinion's on the issues you think ASHI should be addressing, please share them with Mark. Also remember that you have two CoR representatives; Fernando Barrientos and me who are also very interested in your opinions. Both Fernando and I will be attending the CoR (Council of Representatives) meeting in Phoenix on January 3rd.

Finally let me not forget to mention that our VP Dave Rushton has indicated there is better than a 50-50 chance that he will be bringing 'stuff' for us to eat and drink at our upcoming December 27th Chapter meeting. Please join us for the business meeting and festivities.

Pete

Jim Funkhouser's 5-Minute Seminar

A Call For Info: FLAMEDXX

by Jim Funkhouser

While doing an inspection in Woodbridge, VA I saw something weird, baffling and very disconcerting...kinda' like Ron Paul. I have very little information on this product beyond that found on the manufacturer's web site. Here's what I encountered in the attic:



The product is called FLAMEDXX and is manufactured in Nashville, TN. It is a fire retardant treated oriented strand board (FRT OSB). The web site states this product is designed to perform as roof sheathing and has been treated with an "intumescent" coating. The coating, which is pinkish in color, is designed to "foam-up" when exposed to direct flame causing the fire spread to be slowed. This is a unique idea. However, in this particular attic, the coating was flaking-off. This has exposed the OSB and is no longer capable of performing as designed and required. The roof of this 3 year old townhouse will have to be replaced. Here's a close-up of the coating failure:



I have imparted all I know about this material and could use all the information I can get. If any of you have knowledge about this material, I'd be grateful.

No lesson this month, just a question.

Merry Christmas!

Jim

ASHI School Corner

ASHI DECEMBER School questions by Fred Heppner:

1. In a modern electric system the water service pipe
 - a. Can never be used for grounding
 - b. Cannot be the only electrode
 - c. Cannot be bonded to the electric system
 - d. Must have a dielectric union

2. Newer electric dryer installations require a _____ pin plug.
 - a. 2
 - b. 3
 - c. 4
 - d. 5

3. What type of electric panel may be installed in a bathroom?
 - a. Main panel only
 - b. Subpanel only
 - c. Disconnect only
 - d. None

4. The differential pressure switch on a gas furnace senses _____?
 - a. that the inducer fan is operating and the flue is not blocked
 - b. pressure differential between supply and return air
 - c. pressure differential between inside and outside the house
 - d. that the blower door is not installed

ANSWER'S TO LAST MONTH'S

ASHI OCTOBER School questions by Fred Heppner:

1. The maximum number of disconnects to de-energize the entire building is:

c. 6

2. The main bonding jumper should only be connected where?

d. The main panel disconnect

3. Neutral or grounded conductor terminal bars in subpanels should be:

c. Floating

4. The maximum sill height for a window that serves as an emergency egress should be no more than:

b. 44"

RADIO SHOW

Reggie Marston has his own radio show nationally syndicated. He will be going coast to coast, January 1, Sundays 7:00-8:00 PM on the IRN/USA network, www.irnusanews.com.

He may use Dave and Fernando's show as the opening show.

Sandy's going to run it in the February Reporter. He will be interviewing our new President for one of the shows.

Contact Info:

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December 27 Meeting

Associate Hour Topic & Speaker:

Topic: Inspecting Heat Pumps
presented by: Jim Vaughn, ACI

Jim will be conducting a hands-on session about inspecting the components of a heat pump. A shocking (hopefully not fatal) demonstration of heat pump operation! And one lucky inspector will get to take the demonstration unit home with them!

Meeting Topic & Speaker:

Topic: Super Hall of Shame
presented by Jim Vaughn, ACI

Jim will be showing us an outstanding collection of photos about: What the heck? How did they do that? Why did they do that? How do you report that?

Slides from his vast collection of photos with contributions from our chapter members.

Laugh, learn something and see things you have never seen before!

Light snacks and refreshments may be served if our Vice President gets off his butt and remembers to bring them.

**Hope To See
You There!**

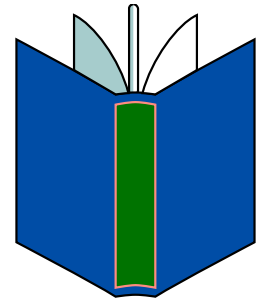


NOVA ASHI

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CoR REP.: Fernando Barrientos and Pete Jung
ASHI DIRECTOR: Mark Londner
ASHI EDUCATION COMM: Pete Jung and Jim Funkhouser
NEWSLETTER: Rick Henry

The NOVA ASHI Library



Our lending library is available for all of you as a benefit of chapter membership. Amongst other items, we have the ASHI @ Home series; a \$2000.00 set of reference and learning materials, at your disposal. We need to know who has what materials out. Please see Jim Kasterko, Bil Greg or myself if you have library materials checked out or wish to check out materials.

Take your time off to hone those killer inspection skills!

