



# Build Green NH Newsletter

[www.buildgreennh.com](http://www.buildgreennh.com)

December 2009

*Our mission is to promote, educate and support the practice of green building and remodeling in New Hampshire by creating a meaningful yet flexible standard for building and remodeling techniques and materials.*

## In This Newsletter:

- Thank You from the Chair of Green Building Council
- First Emerald-Certified Remodeling Project
- New EPA Lead Paint Rules
- Types of Green Home Buyers
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- 2009 Excellence in Construction Merit Award

## Back Issues:

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[Click Here](#)



The best marketing is still face to face, and the best opportunity for that is the NH State Home Show. March 5-7, 2010 in Manchester. Green Exhibitors, consumer seminars, show specials promotion, The AVENUE OF DESIGN, and more are all part of the largest and oldest (and best) Home Show in NH. Click on the House for exhibitor information or e-mail: [homeshow@hbranh.com](mailto:homeshow@hbranh.com)

## Job / Work Opportunities

Local contractor looking to hire BPI or HERs raters, contact Mike at [demermb@nu.com](mailto:demermb@nu.com) for more information.

Fast growing energy auditing / Home Energy Rating business is looking for a RESNET certified Rater or BPI certified auditor. Minimum qualifications are successful completion of HERS rater course or fully BPI certified. Assistance will be provided to obtain final Rater certification through LR ThermalScan's Provider. Interested contact: [PCallahan@LRThermalScan.com](mailto:PCallahan@LRThermalScan.com)

## Thank You From The Chair of HBRANH Green Building Council

Thank you to all of our sponsor's and council members for your support of the BGNH program and council during our first year. It has been exciting to see the program grow, website, dynamic monthly meetings, national green speakers, CGP courses, green night at a Wolves football game, many outreach sessions during this year to all 10 locals, PUC grant and our new program manager, Beth Fischer. Build Green NH is known and recognized by various NH government agencies, the utility companies, builders, remodelers, consumers and others. Let's continue the momentum.



*continued on Page 2...*

## Upcoming Events:

- 12/17/2009, 1/28/2010, 3/11/2010, 4/22/2010  
Energy Education Series  
[Program Information](#)
  - 1/5/2010—1/6/2010  
EPA Certification Course—Lead Paint Safety  
HBRANH  
[Course Information](#)  
Registration: [Full Course](#), [Refresher Course](#)
  - 1/8/2010—2/12/2010  
**New!**—BPI Certification  
[Course Information](#)  
[Registration](#)
  - 1/12/2010—Commercial
  - 1/14/2010—Residential  
**Going Beyond NH Energy Code Workshops**  
Plymouth State University, Plymouth NH  
[About Workshops](#)  
[Register for Event\(s\)](#)  
[Directions to Plymouth State University](#)
  - 1/19/2010—1/22/2010  
International Builders' Show  
Central Hall, Las Vegas, NV  
[Events Information](#)  
[Exhibitors](#)  
[Registration](#)
- ## Coming Soon:
- Advanced Green Building Certification
  - 3/5/2010—3/7/2010: [NH State Home Show](#)
  - 5/16/2010—5/18/2010  
[NAHB National Green Building Conference](#)



The HBRANH is one of New Hampshire's largest trade associations with a combined membership of over one thousand one hundred companies, employing over 60,000 citizens, involved in all aspects of the building industry.

The HBRANH is dedicated to the evolution and continued growth of the building industry, to provide affordable housing for all income levels, and to build a positive image for the building industry.

HBRANH, and its ten local associations, are affiliated with the National Association of Home Builders (NAHB), Washington, DC ([www.nahb.org](http://www.nahb.org)).



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In 2010 we will meet monthly at the same time and date, 3pm-5pm on the 3rd Tuesday of each month excluding July and December. Topics already scheduled, Green banking & Green real estate issues, Appraising and green concerns, Green forum led by Clay Mitchell, NHSEA Chairman and Epping Town planner. Please help us with feedback on other areas which we need to offer.

In fact get involved with one of our sub committees. We have a strategic planning session on Dec. 16 from 1-4 pm lunch at noon included at the housing center. Please plan to attend and give us your feedback.

Looking to get your message out, the website has seen great traffic, a web site ad is only \$250.00. Check out the other advertising opportunities with BGNH.

Again, thank you for the support. Continue to stay involved in the growing green market. Spread the word so we may continue to grow with new members and sponsors. A special thank you to our dynamic Steering group, your efforts are greatly appreciated. We all commend our leader, Kendall and new Build Green NH Program Manager, Beth Fischer.

The best to all as 2009 ends.

*Rick Bouchard, CGR, CAPS, CGP, is the Chairman of Build Green NH and the President of Queen City Remodeling (QCR) Company. Phone: 603-644-2122 [rick@queencityremodeling.com](mailto:rick@queencityremodeling.com)*

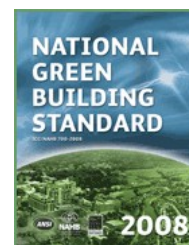


### Ready to go green?

[Register](#) or sign in to determine how your project would rate using the NAHB Model Green Home Building Guidelines or the ICC 700-2008 National Green Building Standard.

<http://www.nahbgreen.org/ScoringTool.aspx>

Consumers can develop ideas to discuss with their builders or remodelers. Builders or remodelers can develop green home designs to discuss with their trades or customers, and if they are intending to get the homes certified, they can develop their designs to hand off to their verifiers. The tool allows you to explore as much or as little of the supplementary information that you need or want at any step. The tool also provides continual feedback, informing you at every step where you stand and what you need to do to make your home green.



### ANNOUNCING FIRST EMERALD-CERTIFIED REMODELING PROJECT!

A newly renovated home in Phoenix has become the [first remodeling project in the nation to achieve Emerald certification](#), the most stringent award level in the National Green Building Standard.

The 1,600-square-foot, 70-year-old ranch house is in the Pierson Place Historic District near the city's new light-rail line. It is the first in a series of 20 to 30 homes being renovated by Green Street Development, a Phoenix home building company specializing in environmentally sensitive design and construction. All homes are planned to meet requirements of the Standard.



ABC15.com

<http://www.abc15.com/content/news/green/story/Valley-man-turns-home-green-gets-national/ZDvsSM5jvUC3xdvNAYthyA.csp>



Thinking about attending IBS to improve your green building knowledge?  
[Click here to view courses following the Green Building and Sustainability track.](#)

## What remodelers need to know about the new lead paint rules

By Jonathan Sweet, Senior Editor, Professional Remodeler

October 1, 2009

With only six months to go until the new lead paint regulations take effect, remodelers are still faced with a lot of uncertainty. What we do know is that starting April 22, remodelers will have to start using lead-safe work practices as defined by the Lead Renovation, Repair and Painting Program Rule; be certified to use those practices; and keep detailed records to verify they followed the rules. (The full rule is available at <http://epa.gov/lead/pubs/renovation.htm>.)



### 1. Are the rules still changing?

Probably. In late August, the EPA announced plans to propose two new rules as part of a settlement with several groups, including the Sierra Club.

The first would eliminate the "opt-out" provision. Under the original rule, homeowners could sign a waiver stating they had no children nor pregnant women in the home. With that waiver, the remodeler is not required to use the EPA-defined lead-safe work practices. The EPA is expected to officially propose the rule by the end of this month, with it set to take effect by April 22.

The second change would be the implementation of third-party post-project clearance testing instead of the original "wipe test" in which remodelers were responsible for their own post-project evaluation. NAHB estimates that this would cost \$500 to \$700 per project. EPA plans to propose this rule by April 22 and make it final in July 2011.

Once the rules are proposed, they will be posted at [www.epa.gov](http://www.epa.gov) and open for public comments, which will shape the final rule.

### 2. What projects will this apply to?

Any project in a pre-1978 home that disturbs more than 6 square feet of interior painted surface or 20 square feet of exterior surface. While the opt-out provision seems to be going by the wayside, remodelers can still avoid following the procedures if the home is tested and declared to be free of lead paint by a certified inspector.

### 3. What training and certification do remodelers need?

Firms must have at least one person on staff who is trained in lead-safe work practices. This requires an eight-hour course provided by an EPA-certified trainer. As of this writing, there are only 62 firms certified to train remodelers. (A full list is available at [www.epa.gov/lead/pubs/trainingproviders.htm](http://www.epa.gov/lead/pubs/trainingproviders.htm).) Training costs average \$200 a person. Remodeling companies also have to be certified by the EPA. Firms can start applying this month for the \$300 certification. The training and certification have to be renewed every five years.

### 4. How will the rules be enforced?

Right now, it comes down to paperwork. Remodelers have to keep records for three years that show they followed all of the various procedures. At any time, those records can be audited by the EPA. States can create their own enforcement arms as well, so your local situation may vary.

### 5. What will stop some remodelers from ignoring the new rules?

The same thing that stops them from working without a license or insurance. In other words, if that doesn't worry them, this probably won't either.

*"Those who have too much to lose, the larger professional firms, are going to do this,"* says Robert Hanbury, president of House of Hanbury Builders in Newington, Conn. Hanbury has spent years working on the lead paint issue with NAHB and was part of the group that negotiated with the EPA on the initial rule.

### 6. How much will this add to the average project price?

Certainly more than the \$35 the EPA originally estimated when they published the rule. Remodelers and trade associates have given estimates ranging from hundreds to thousands of dollars. It will have a bigger impact on smaller projects, Hanbury says, on a percentage basis.

[Click here](#) to register for the full day EPA Lead Paint Safety Certification Course being offered by HBRANH on Jan. 5, 2010.

## Types of Green Home Buyers

By Judy Farr

It may not surprise you to learn that a large number of today's consumers consider themselves knowledgeable about green homes. In fact, nearly 50 percent are self-described as "very aware" of green home building.

This tells you that your clients and customers are likely to have studied some of the issues around green homes. Builders and Remodelers should be prepared to back up your knowledge of green homes with references, sources, glossaries, and current market trends.

As a Builder, being represented by an ethical Green Real Estate Professional can help earn the trust of these high-information consumers. Knowing which buyer type your client falls into and satisfying those needs and wants could make the difference between a difficult or easy transaction!

NAR's Green Designation Core Course describes the following types of green home buyers:

### Economizers:

- Those who are interested in saving on home operating costs through resource management
- Those who think green features will distinguish the property in the market

### Investors:

- Individuals interested in life-cycle cost analysis and value proposition of various green-home features.

### Health-Conscious:

- Those who are interested in the potential health benefits of green living

### Idealists:

- Those who think a green philosophy is a social responsibility with everyone participating in the conservation of resources for future generations.
- Individuals truly committed to and passionate about the green movement
- Individuals willing to make sacrifices in order to make green lifestyle choices.

### Lifestyle-Focused:

- Those who feel that living by overall sustainability principles contributes to a more meaningful and comfortable personal lifestyle.
- Individuals supportive of an overall green philosophy and interested in making good decisions about living a green lifestyle.

### Eco-Chic:

- Those who are interested in the status and prestige of green living.
- Individuals interested in owning the latest green feature or gadget, but may not truly subscribe to the core principles of a green philosophy.

### Skeptical/Unaware:

- Those who are skeptical of the green hype, or are unaware of a green philosophy

Judi Farr is a Realtor with Keller Williams Realty Metropolitan. As an associate of Build Green NH, she obtained CGP designation, and she's also a Certified EcoBroker. Mobile: (603) 493-6422 [judi.farr@kw.com](mailto:judi.farr@kw.com)



## Green Products for Interiors at Your Home, Your World

By Meredith Gonzales

We all know that energy efficiency is key to green building. With these super insulated, super sealed buildings, however, it is very important to consider what you bring into that environment. Most conventional items are full of chemicals and toxins that outgas for many years, creating unhealthy indoor air quality. There are, thankfully, healthy and eco-friendly options that are beautiful and easy to work with, which you can find in the Green Design Center at my store, Your Home, Your World, in Concord.

Paints and finishes are one of the biggest contributors to bad indoor air quality. I have many options here that will work for any budget, and any look. From the completely natural products like American Clay Earth Plaster and AFM Safecoat's Natural's Paints, and oil finishes for wood, to zero and low VOC polyurethane substitutes, stains and latex paints, also by AFM Safecoat.





American Clay, a clay plaster with a reclaimed marble aggregate and natural earth pigments, applies so easily that homeowners often do it themselves! It looks great with exposed woods as in a post and beam or log cabin, but fits in with any style home beautifully. It is also repairable, cleanable and even works well in damp environments.

AFM Safecoat exclusively makes non-toxic and earth friendly products, and have been for nearly 30 years now. This is why I like them, they know what they are doing and make a great product- and not because they have to, but because they want to. Their paints have been developed for, and used by people with chemical sensitivities and asthma.

That new carpet smell isn't just unpleasant, but it is unhealthy too. If your client wants carpet without the toxins, think natural wool. It is durable, great for people with allergies, wonderful to the touch and best of all completely natural. It comes in the four colors that the sheep grow it in, and 3 wonderful textures. It is available for area rugs and wall to wall carpeting. For other flooring options we have sustainably forested hardwoods, bamboo, cork, and Marmoleum natural linoleum. All of these use our natural resources responsibly, and have very low or zero added formaldehyde content, and no off gassing from the finishes.

Other product lines include counters and tiles from recycled content, such as Paperstone and Icestone (made from recycled paper with a natural resin, and glass and concrete respectively), natural fiber window treatments (available with an insulating liner), fabrics and soon low-zero added formaldehyde cabinetry made with FSC woods. Please come by and have a look when you have time. I am available to give you any information you would like on these products and answer any questions you might have.

*Meredith Gonzales is the owner of Your Home, Your World, an eco-friendly home store on Main St. in Concord, which just celebrated three years in business. She holds a BFA in interior architecture and design, with an emphasis on Sustainable Design. 138 N. Main Street, Concord, NH 03301—603-223-9867—[www.YourHomeYourWorld.com](http://www.YourHomeYourWorld.com)*

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#### **Associated Concrete Coatings, Inc. Recognized for the Associated Builders and Contractors 2009 Excellence in Construction Thermal and Moisture Protection Merit Award**

On October 29th at the Capital Theater in Concord, NH , Associated Concrete Coatings received the Excellence in Construction Merit Award for their work on the Woodland Court, Havenwood Heritage Heights project in Concord, NH. Associated Concrete Coatings is one of twenty eight contractors selected by an independent panel of judges, based upon execution of design, craftsmanship, attention to detail, safety and other considerations.

Associated Concrete Coatings is also a member of the HBRANH and is a BGNH council. Their above and below grade thermal, foundation waterproofing system is now a two time award winning product, 2006 Cornerstone Energy Efficient Design Solutions and 2009 Thermal and Moisture Protection. The ABC Excellence In Construction award was accepted by Vice President, Thomas Hall and Marketing Manager, Carleen Goguen.



*Carly Goguen, a Certified Green Professional, is the Public Relations Chair of Build Green NH. Carly is a Building Envelope Specialist, and the Marketing Manager of Associated Concrete Coatings, Inc. [carleen@concoat.com](mailto:carleen@concoat.com) 603-669-2780*

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The NAHB Research Center has established a professional networking group on LinkedIn ([www.Linkedin.com](http://www.Linkedin.com)). If you are not familiar with LinkedIn, it is an interconnected network of experienced professionals from around the world, representing 170 industries and 200 countries. You can find, be introduced to, and collaborate with qualified professionals that you need to work with to accomplish your goals. Creating a LinkedIn profile is easy.



If you already have a profile and want to join this group, search for the "National Green Building Certification" group. (<http://www.linkedin.com/groups?gid=125387>) The goal is to provide a collaborative and supportive environment for national certification program participants to learn from and share with each other.





### Do Business With A Member

◦ [Click Here](http://www.hbranh.com/index/membersearch) to view a list of Association Members. <http://www.hbranh.com/index/membersearch>

For more information about finding a Certified Green Professional or to learn more about earning a Green Professional Designation, visit Build Green NH: <http://www.buildgreennh.com/pages/find-a-builder-remodeler>



[www.buildgreennh.com](http://www.buildgreennh.com)

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