

# **Wood Environmental Services Healthy Indoor Air Quality Assessments**

**January 2011 Newsletter**

*Radon Testing  
Mold Assessments  
Lead Testing  
VOC Testing  
Allergens & Asthma  
Microbiological Testing  
Green Building  
Rental Maintenance  
Inspections*

## **Radon Testing**

- ◆ *EPA radon testing for real estate transactions and home owners*

## **Mold Assessments**

- ◆ *Full or partial mold assessments, testing and recommendations*

## **Lead Testing of:**

- ◆ *Paint*
- ◆ *Lead Pipes*
- ◆ *Drinking Water*
- ◆ *Lead crystal & pottery*
- ◆ *Products manufactured in China*

## **Asthma & Allergen Testing**

- ◆ *Mold*
- ◆ *Indoor Air Pollution*
- ◆ *Pollen*
- ◆ *Dust Mites*
- ◆ *Pet Dander*

## **Wood Environmental Services, LLC**

Wood Environmental Services (WES), established in 1995 is locally owned and operated by Judy Wood, Air Quality Environmental Scientist in Santa Barbara, California with over twenty years experience in the air quality industry. WES is fully insured and a member of the Indoor Air Quality Association with many indoor air quality certifications in the industry.

## **Radon Testing**

### **January Is EPA National Radon Action Month**

The EPA states that radon is a cancer-causing naturally occurring radioactive gas that can become trapped in your lungs and is the leading cause of lung cancer among non-smokers claiming about 21,000 lives annually. *EPA recommends that everyone get their homes tested for radon especially in the winter.* Did you know that Summerland, California has the highest radon levels in the nation? WES performs radon air and water testing for real estate transactions and homeowners following EPA guidelines. If radon exceeds EPA recommended levels, your home can be easily corrected by off gassing radon out and away from indoor air. Call for our January radon testing promotion. For more information on radon visit: [EPA Radon](#)

## **Mold Assessment & Testing Services**

Past studies have linked mold exposure with health effects such as upper respiratory tract infections, allergic reactions, and asthma attacks. Additionally, over exposure or long-term exposure to mold can sensitize individuals due to histamines triggering more rapidly upon repeated exposure. *WES provides comprehensive mold assessments, testing and report writing with expert and practical recommendations for correction of moisture intrusions and mold removal.*

## **Lead Based Paint Testing**

### **EPA New RRP Rule**

EPA states "Lead is a highly toxic metal that was used for many years in products found in and around our homes". Lead can cause behavioral problems and learning disabilities, to seizures and death especially in young children. Children 6 years old and under are most at risk. Common renovation activities like sanding, cutting and demolition of lead based materials can disperse dangerous lead dust into the air that remains on surfaces. Prior to renovation, pre 1978 homes should be tested for lead based materials. Contractors are required to be EPA approved lead certified renovators *prior to performing renovation, repair and painting (RRP) in pre 1978 homes, child care facilities and schools and must follow lead safe work practices. Have your home tested before renovating.* For more information visit: [EPA Lead RRP Requirements](#).

## **Asthma & Allergen Testing**

As the number of children and adults with asthma in the United States reaches epidemic proportions, programs are being developed to manage asthma successfully by reducing exposure to triggers in the environment. Exposure to allergens causes

## **Green Building**

- ◆ *Sustainable Material Designs*
- ◆ *Low Emitting Products and Materials*
- ◆ *LEED Air Quality Testing*

## **Rental and Vacation Property Maintenance Inspections**

- ◆ *Moisture Intrusions*
- ◆ *Pipe Leaks*
- ◆ *Drainage Issues*

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allergic reactions when the body overproduces immunoglobulin leading to the release of histamines to fight the perceived danger. WES tests for asthma and allergen triggers.

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## ***Green Building***

Leadership in Energy & Environmental Design (LEED) is sweeping the nation and guidelines have recently been issued for LEED-certified homes designed and constructed in accordance with the guidelines of the LEED for Homes green building certification program. *WES can assist in LEED program compliance for indoor air quality which is a main component of the program.* For more information on green building visit: [US Green Building Council](#) and [Built Green Santa Barbara](#). Stay tuned for Santa Barbara's Empower program utilizing federally funded Property Assessed Clean Energy (PACE) grants online at [EmPower](#).

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## ***Maintenance Inspections***

Moisture intrusions into homes and buildings can create a multitude of problems including mold, wood decay fungus, termites and ants to name a few. WES offers maintenance inspections and recommendations for rental properties and summer homes that may not get the attention they need to prevent potential costly water losses.

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