Mold in Buildings
Wednesday, April 22, 2009

8:30  Welcome/Introductions
      Jeanne Brandt, OSU

8:40  An overview of indoor air quality issues and moisture and mold in buildings.
      George Tsongas, Ph.D., PE.

9:30  Break

9:40  Why do we care? Health effects of exposure
      Harriet Ammann, Ph.D.

11:00 Break

11:15 Moisture and mold in buildings continued.
      George Tsongas, Ph.D., PE.

12:15 Final questions for speakers

12:30 Thank you for attending

Session Descriptions

Indoor air quality issues:
An overview of indoor air quality issues including carbon monoxide, lead, radon, asbestos, VOC's, dust mites; identification, sources and control.

Why do we care? Health effects of mold:
Allergy and asthma responses to exposure to damp and moldy environments and other indoor air quality problems.

Moisture and mold in homes and buildings:
What mold is, why and where it grows, how to inspect for mold growth conditions, what can be done practically and economically to remedy or prevent mold and moisture problems.

Featured Speakers

Harriet Ammann
Harriet Ammann, Ph.D. is a board certified toxicologist and served as Washington Department of Health's Senior Toxicologist in the Office of Environmental Health Assessment and Department of Ecology's Senior Toxicologist for the Air Quality Program, addressing building moisture problems, and resulting mold and bacterial contamination in public buildings, schools, and residences. She served as a member of the Institute of Medicine (IOM) of the National Academies of Science Committee on Damp Indoor Spaces and Health, and was a co-author of that committee's report. She has a special interest in the public health effects of moisture and microbial contamination, especially in mold toxicities, and has presented and published on mold and health on the state, national and international level.

George Tsongas
George Tsongas, Ph.D., P.E. is a private consulting engineer and Professor Emeritus of Mechanical Engineering at Portland State University. He is a building scientist who specializes in mold and moisture problems in buildings as well as construction defects and water intrusion. He has inspected over 10,000 dwelling units as a researcher, consultant, and expert witness. He has undertaken computer simulation and numerous laboratory and field tests to better understand water intrusion and its effects in residential walls as well as indoor humidity conditions. He has over thirty years experience in dealing with moisture, mold, and rot in buildings, and regularly presents his practical workshops on the subject, bringing attendees practical solutions to resolve mold problems.

Registration Form

Mold in Buildings:
Assessment, Prevention, and Resolution
April 22, 2009  8:30 am – 12:30 pm
Portland Community College
Rock Creek Campus Event Center, Bldg. 9
17705 NW Springville Rd., Portland, OR 97229

Registration: $35.00

Name: ____________________________
Company: _________________________
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Make checks payable to: OSU Extension Service

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To pay by Credit card, online or by phone:
http://extension.oregonstate.edu/washington/family_home/mold
OSU Conference Services  1-800-678-6311

Questions? OSU Extension Service 503-821-1150

Cancellations can be made until April 15 and the registration fee, less $10, will be returned. No refunds will be made after that date.
This program is for:

Those who work with single family and multifamily housing, schools, and buildings and are concerned about mold-related issues.

This includes builders, remodelers, architects, building inspectors and appraisers, apartment owners and managers, housing authorities, school business officials and maintenance personnel, public health educators, asthma outreach workers, HVAC practitioners, environmental consultants, real estate agents, home owners, building occupants, and other interested parties.

The Objectives

Participants can learn:

1. What is known and not known about the health effects and risks of mold exposure.

2. To identify and correct conditions promoting mold growth and other indoor air quality issues in buildings.

3. To apply practical approaches to building inspection, assessment and mold remediation.

4. About litigation risks and issues.

5. To use moisture resistant construction and remodeling practices to reduce the likelihood of mold in buildings.

Continuing Education Credits

Certificate of Attendance for 3-hours of Continuing Education will be provided. Check with your professional association for acceptance.

Mold In Buildings: Assessment, Prevention and Remediation

From Portland take Hwy 26 west toward the coast. Turn right (north) onto 185th Ave. Turn right at NW Springville Rd. Portland Community College Rock Creek Campus, will be on the left. 17705 NW Springville Rd. Portland, OR 97229

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Rock Creek Campus Event Center,

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