

# BUILDING INDUSTRY

mind design. Careful evaluation of site conditions, various building systems, air conditioning performance, construction materials, decorative elements and other potential moisture magnets can nip potential mold growth in the bud. Among Herold's mold-prevention tips to contractors are:

- Keep the building products and the building process as dry as possible.

- Besides minimizing the weather effects such as correct storage and protection of building products on the job site, it is equally important to assess the natural degrees of moisture in the building materials themselves. For example, lumber, which can be green and wet, should arrive at the building site with no more than 14 percent moisture content.

- Products requiring wet application or installation (drywall mud, paint, grout, etc.) should be thoroughly dried after applications or installation so moisture does not become trapped within the structure when it becomes insulated.

Because of the complexities of mold, Herold advises that environmental professionals should play a central role in the remediation process. "Many property owners turn to IAQ professionals to manage remediation projects from start to finish. An experienced company will be able to deliver the complete package, including the initial mold and moisture assessment and the development of detailed remediation plans and specifications." Herold also points out that "despite the word on the street claiming no deal on insurance coverage for mold damage, that is not entirely true. While some hurdles do still need to be overcome, businesses can get coverage if certain criteria are met. For contractors, insurance may be available if they have integrated written mold prevention procedures into their construction projects."

Ray Benzing, occupational health and safety manager for Clayton Group's Hawaii office, says he has

## International Environmentalist to Address Hawaii's Industry

The Hawaii Lumber Products Association (HLPA) is bringing an acclaimed leader in the international environmental field to Hawaii. Dr. Patrick Moore, a founding member of Greenpeace, a former president of Greenpeace Canada, and former director of Greenpeace International, will address the building industry on Monday, Sept. 23, at the Ala Moana Hotel. In recent years, he has focused on sustainability, founding Greenspirit, a consultancy on environmental policy and communications in natural resources, biodiversity, energy and climate change.

"Most of the resources used today are non-renewable," he says, "such as steel, cement, plastic and fossil fuels. When compared with these industries, it is clear that forestry is the most sustainable of all the primary industries that provide civilization with materials and energy.

Forests are innately renewable and they grow with solar energy, air, water and minerals from rocks as their only requirements."

For more information or to make reservations for the event, contact HLPA at 541-WOOD or register online at [www.hawaiilumber.com](http://www.hawaiilumber.com).



Dr. Patrick Moore

## You Can Feel Good About Pella Wood Windows and Doors

**BE SURE FOR THE LABEL** A significant part of manufacturing quality wood windows and doors is having a respect for the materials used to create them. It is an intricate and labor-intensive process that involves wood from timber companies that practice responsible forestry before manufacturing and utilizing manufacturing methods that hold woods to the bare minimum.

**WET WOOD** As a good environmental citizen, Pella uses wood because it is one of the earth's few renewable resources and a building material that kind to the earth.

**WIT HIN** White pine is Pella's preferred wood. Not only is pine superior in performance, it has an accelerated growth rate. It can be harvested and renewed faster than previous hardwoods.



VIEWED FROM THE INSIDE

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