The Cascadia Region Green Building Council, BetterBricks and ASHRAE are pleased to offer an Underfloor Air Distribution System Workshop to be presented by Fred Bauman, P.E. of the Center for Built Environment at the University of California, Berkeley.

## UNDERFLOOR AIR DISTRIBUTION SYSTEM WORKSHOP with Fred Bauman

Earn 6 AIA HSW Units

**September 7, 2005 - 8:30am to 4:00pm**
Bertha Knight Landes Reception Room *(Breakfast/registration 8:30-9am)*
600 4th Avenue, 1st Floor; City Hall – Seattle

**September 8, 2005 - 8:30am to 4:00pm**
Ecotrust Building *(Breakfast/registration 8:30-9am)*
721 NW Ninth Ave., 2nd Floor – Portland

This full day event will focus on the opportunities and challenges for successful underfloor air distribution (UFAD) systems. Featured will be Fred Bauman's discussion on critical design issues related to UFAD followed by an afternoon panel session featuring local designers with experience in UFAD approaches. Fred Bauman will serve as the moderator for this interactive session with workshop attendees.

Fred Bauman is the author of the ASHRAE Underfloor Air Distribution Design Guide and has been active in examining new office designs that take advantage of flexible spaces that underfloor air can support. Bauman received his M.S. degree in Mechanical Engineering from UC Berkeley. He is an active member of ASHRAE, serving as Chair of SPC 113-1990R, Method of Testing for Room Air Diffusion, and past Chair of TC 5.3, Room Air Distribution. He has received three ASHRAE Best Paper Awards in 1989, 1993, and 1994. In 1997, he received the ASHRAE Distinguished Service Award.

**Registration Fee:**
Member pricing applies to members of USGBC, BCA, NEEC, AIA, and ASHRAE.

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| *Member:* | $100 by August 31<br>$150 after August 31 | *Nonmember:* | $125 by August 31<br>$175 after August 31 |

Price includes continental breakfast, lunch and afternoon snack break.

## ASHRAE Underfloor Air Distribution Design Guide

The design guide will be available during the event for at a special price of $43.50 (retail price is $87.00). Books may be purchased by check, Visa or Mastercard. Please make checks payable to Putnam Price Group.

*This Workshop is brought to you in partnership with:*

ASHRAE Oregon Chapter
EnergyTrust of Oregon, Inc.
Pacific Power – Making it happen.
Seattle City Light
Puget Sound Energy
Snohomish County PUD, Public Utility District No. 1
Tacoma Power, Tacoma Public Utilities
BCA, Building Commissioning Association
AIA / Portland
NEEC Northwest Energy Efficiency Council
rated, Portland's Green Building Resource

## REGISTER AT:

**www.cascadiagbc.org**

**Questions about the Event:** 1-877-343-3960 or training@betterbricks.com
**Questions about Registration *only*:** 503 228-5533 or Brandon@cascadiagbc.org