

WMAIA programs



WHAT: **The Nuts and Bolts of Super-Insulated Homes**

Presented by: Marc Rosenbaum, P.E., Energysmiths

WHEN: **Friday, April 25, 2008, 8:30 am-4:30 pm.**

WHERE: Great Falls Discovery Center, Turner Falls

LUs: **7 HSW**

Registration limited to 50 participants – register early to guarantee your spot!



TOPIC

THE NUTS & BOLTS OF SUPER-INSULATED HOMES

A workshop presented by Marc Rosenbaum, P.E., of Energysmiths

Minimization of energy use is the foundation upon which renewable energy supply technologies rely. This workshop presents the concept of superinsulation as the principal approach to energy use reduction in housing and other wood frame buildings. Topics covered include energy use reduction potential, pertinent building science issues, air barriers, thermal bridging, and envelope approaches to foundations, walls, roofs, and windows. The workshop notes and handouts include detail sheets illustrating the approaches covered. Fuel choice and mechanical systems for superinsulated houses are covered. The workshop concludes with a look at how these techniques can be retrofitted to existing homes.

The target audience includes architects, construction professionals, educators, and others with an interest in low energy homes. An ability to read construction detail drawings is recommended to get the most out of this workshop.

RESERVATIONS

Please use the back of this form to respond by **Wednesday April 16, 2008**. Food will be ordered based on receipt of this form and payment by this date.

LOCATION

Great Falls Discovery Center, Turners Falls, MA.
For directions go to: www.greatfallsma.org

SPEAKER

Marc Rosenbaum, P.E. uses an integrated systems design approach to help people create buildings and communities which connect us to the natural world, and support both personal and planetary health. He brings this vision, experience and commitment to a collaborative design process, with the goal of profoundly understanding the interconnections between people, place, and systems that generate the best solution for each unique project. Design practiced at its highest level goes beyond efficiency and conservation to create places that regenerate and nurture the natural world and all of its inhabitants. Realizing that the barriers to high performance buildings and communities are neither technical nor economic, his work scope has expanded to assist clients design the process that is necessary to create these high performance projects. His work has been recognized nationally by ASHRAE, AIA, EEBA, and NESEA.

COST

\$185 WMAIA & NAHB members /\$225 non-members. A limited number (5) of spaces are reserved for students at a discounted rate of \$50. Lunch is included.

For all AIA members, learning units can be earned by attending this or any of the WMAIA monthly programs. For more information contact Lorin Starr at director@wmaia.org



AIA members earn learning units by attending this or any of the WMAIA monthly programs.



U.S. Fish & Wildlife Service
Silvio O. Conte
National Fish and Wildlife Refuge
conserving the biodiversity of the Connecticut River watershed



The space has generously been provided by the U.S. Fish & Wildlife Service.

APRIL CONTINUING EDUCATION PROGRAM

To register for the WMAIA Chapter meeting on Friday, April 25, 2008, please complete this form and return with payment by **Wednesday, April 16, 2008** (the first 5 students to register by **April 1st** receive a discounted rate.)

There are _____ people in my party. If you have more than three, please use a second sheet. Please list the names of all the people attending the program.

Name, AIA # _____

Name, AIA # _____

Name, AIA # _____

		TOTAL
WMAIA or NAHB Member	_____ @ \$185	_____
Non-member	_____ @ \$225	_____
Students (register by April 1 st)	_____ @ \$50 *	_____

(*discount for the first 5 student to register -- provide name of school _____)

___ I have attached below a check or money-order for \$ _____ payable to WMAIA

___ Please charge by (check one) ___ Visa ___ MC ___ AMEX \$_____ Total Amount

Credit card number _____ Exp date _____

Print the name exactly as it appears on credit card _____

Print your name: _____

Firm: _____

Mailing Address: _____

City: _____ State _____ Zip _____

*Phone: _____ Fax _____ *email _____

Clip check or money order here and mail to:
WMAIA c/o Lorin Starr, Executive Director
71 South Main Street, Sunderland, MA 01375
or fax to: 413-665-2424

Refund Policy: *The cost is non-refundable; credits will be issued only if cancellations are received at least three days in advance. Late reservations will only be accommodated based on availability. The registration fee includes a complimentary lunch.*
