

DEEP ENERGY RETROFITS

Presented by Marc Rosenbaum, P.E.

A new workshop series for
builders, architects, engineers,
home owners, public officials,
construction professionals, suppliers and
the building trades

VGBN is excited to present the workshop series "Deep Energy Retrofits." As a follow up to the "Toward Net-Zero Energy Homes" series, this workshop will focus on the deep energy retrofits of homes and other building types. We'll cover what the nature of the challenge is, where energy goes in homes, and look briefly at the underlying building science. Air barriers and insulation detailing will be illustrated primarily through case study examples. We'll look at mechanical systems for low load retrofits as well. Participants are encouraged to bring their own examples and situations for the group to resolve.

Marc Rosenbaum, P.E. owns Energysmiths, an award-winning sustainable design consulting firm in Meriden, New Hampshire. Marc, an M.I.T. graduate, is a frequent presenter on sustainable design at many conferences, with audiences that include architects, engineers, construction professionals, facility managers, planners, educators, utility professionals and those in the public sector.

**AIA Continuing Education Credits Reported by AIAVT
(6 HSW credits)**

●●● hosted by



in association with



Workshop Information

Friday, Dec. 4th, 2009
At Marlboro College
Graduate Center, 2 East
Brattleboro, Vermont

8:00 AM registration
8:30-4:30 Workshop
Lunch/snacks included

Early Registration Fees:

\$175 for VGBN members
\$200 for non-members
(valid through 11/30/09)

\$225 after 11/30/09

**SPECIAL: \$150 for
Marlboro College Students**

REGISTER NOW AT
www.VGBN.org

For more information
Contact Nancy Mears at
nancymears@vgbn.org
(802) 338-7664

The Graduate Center at Marlboro College is located
At 28 Vernon St.,
Downtown Brattleboro

Contact modea@arnoldandscangas.com to sponsor this event.

