

Continuing Education

AIA members earn **18.75 hours** of continuing education that meet the AIA requirement for HSW and Sustainable Design

Directions to AIA Connecticut, 370 James Street, Suite 402, New Haven:

From I-95 Northbound: Merge onto I-91 North, via exit 48. Take Exit 5, State Street. At light, turn Right onto James Street. 370 James is on your right, immediately after the next light.
 From I-95 Southbound: Merge onto I-91 North, via exit 48. Take Exit 5, State Street. At light, turn Right onto James Street. 370 James is on your right, immediately after the next light.
 From I-91 Southbound: Take Exit 6, Willow Street. Turn Left on Willow Street. At traffic light, turn Right onto State Street. At next light, turn Left onto James Street. 370 James is on your right. There is ample parking behind the building. After the intersection of State and James, go to the second traffic light and turn right at the intersection. The parking lot is just beyond the building. Do not use the parking lot on James Street before the building.

Please remember that registration obligates you to payment for the event; for refunds, notify AIA Connecticut 48 hours beforehand. There is a \$10 fee for invoicing and/or walk-ins.

Reservations *Green Homes 2009* (Please check and print clearly)

AIA members, Senior Associates, members of allied organizations

- ~~Entire series~~ \$430
 February 18 \$120 (Registration closed)
 April 8 \$160 (Registration closed)
 June 30 \$130 (Registration closed)
 October 27 \$120
 ~~Three programs, inc. April 8~~ \$380

Non Members

- ~~Entire series~~ \$600
 February 18 \$160 (Registration closed)
 April 8 \$210 (Registration closed)
 June 30 \$175 (Registration closed)
 October 27 \$160
 ~~Three programs, inc. April 8~~ \$505

AIA Associates

- ~~Entire Series~~ \$350
 February 18 \$100 (Registration closed)
 April 8 \$120 (Registration closed)
 June 30 \$110 (Registration closed)
 October 27 \$100
 ~~Three programs, inc. April 8~~ \$290

Interns

- ~~Entire series~~ \$400
 February 18 \$120 (Registration closed)
 April 8 \$140 (Registration closed)
 June 30 \$130 (Registration closed)
 October 27 \$120
 ~~Three programs, inc. April 8~~ \$360

AIA Connecticut member? Yes/No (circle one)

Other AIA chapter member # _____

If applicable, name of Allied Organization: _____

Name _____ Email _____

Firm _____

Daytime Telephone _____

Address _____ City/State/Zip _____

Check payable to AIA Connecticut is enclosed, or Charge to Amex, VISA or Master Card

Expiration date _____/_____/_____

Cardholder name/address/zip _____

Return to: AIA Connecticut, 370 James Street, Suite 402, New Haven, CT 06513, Fax: 203-562-5378, Email: aiainfo@aiact.org



Green Homes

A four-part series sponsored by the AIA Connecticut Committee on the Environment and the Connecticut Energy Efficiency Fund, which is administered by the above energy providers

February 18 *Green Design: a New Criterion for Residential Construction with Alex Wilson* (snow date March 4)

April 8 *Deep Energy Retrofits for Existing Homes with Marc Rosenbaum*

June 30 *Achieving a Connecticut LEED® Platinum Home*
Refreshments provided by EnergyWise

October 27 *Diversity in Sustainable Strategies for Residential Design*

18.75 HSW/Sustainable Design Hours
Maximize Value: Sign Up for Entire Series!

AIA Connecticut
370 James Street, Suite 402, New Haven, CT

The Green Homes Series offers AIA members 18.75 CES hours that meet the AIA requirement for HSW and Sustainable Design—A Great Value!

February 18 *Green Design: a New Criterion for Residential Construction with Alex Wilson, Building Green, LLC*
1 to 5 pm 4 hours

Founder and president of BuildingGreen, LLC, in Brattleboro, Vermont, **Alex Wilson** is also executive editor of *Environmental Building News* and author of *Your Green Home*. He has been making the case for designing highly energy-efficient, green homes for more than thirty years.

As most experts believe that high energy prices will return as the economy recovers, interest in highly energy-efficient construction has never been higher. Additionally, super insulated green homes are inherently resilient to power outages and the inability to operate heating systems, as occurred widely due to ice storms this winter.

In this half-day workshop, Alex will lay out the key components of green residential design and will share some of recent thinking on how the residential design community must evolve to respond to the multiple challenges of a struggling economy, climate change, and interruptions in power, heating fuel, and water supply in the years ahead.

April 8 *Deep Energy Retrofits for Existing Homes with Marc Rosenbaum, Energysmiths*
9 am to 4:30 pm 6.25 hours
Lunch provided by Loewen Windows, represented by New England Window Company and North Shore Windows and Doors.

Marc Rosenbaum, P.E. uses an integrated systems design approach to help create buildings and communities that connect us to the natural world and support both personal and planetary health. An experienced and enthusiastic teacher, he holds BS and MS degrees from MIT and is a LEED Accredited Professional.

With a backdrop of the economy in an extended downturn, the housing and credit markets in crisis, and a new sense of national optimism about the future of our federal energy policy, Marc has chosen to speak about deep energy retrofits of existing buildings – the technical aspects and increasing importance thereof, as fewer new homes get built and weatherization programs across the country are poised to receive significantly more attention.

June 30 *Achieving a Connecticut LEED® Platinum Home with Mike Trolle and Project Team*
1 to 5:30 pm 4.5 hours

Mike Trolle of BPC Builders and a Project Team including the owner, designer, landscape architect, LEED™ consultant, and various other designers of systems will present a case study of a home now under construction, whose primary goal is sustainability. The home incorporates high levels of insulation, a perimeter air barrier,

and renewable energy sources to provide most, possibly all, of the energy required to operate the home. Energy sources, such as passive solar, solar photovoltaic panels for electricity, solar thermal panels for hot water, and environmentally sensitive materials, including FSC certified lumber, locally-sourced hemlock posts and beams, and roofing made from recycled and recyclable plastics will be discussed, as well as a landscape design incorporating an organic garden and native, drought-tolerant, plantings, rain gardens and rain water harvesting for storm water management and landscape irrigation.

October 27 *Diversity in Sustainable Strategies for Residential Design with Philippe Campus, AIA, George Fellner, AIA, John Rountree, AIA, and Lindsay Suter, AIA*
1 to 5 pm 4 hours

Four presentations on various strategies will be followed by a panel discussion. The program will illustrate sustainable diversities: the realities of energy/climate; criteria for green characteristics; review of site; efficiency of water and energy use; air quality; lighting; envelope; recyclable/renewable materials; passive solar; photovoltaics; geothermal; and environmental benefits

Case studies of various projects, including that of a new shoreline house with such integrated sustainable strategies as geothermal, photovoltaics, and renewable materials will be presented.