

This exciting continuing class series offers a hands-on and insider's view to the process of designing and constructing a Zero Energy Home in Bethesda, being built by Meditch Murphey Architects. The classes will be structured as a combination of architect's presentations and site visits supplemented by access to an on-site webcam. Whether in class, on-site or at home, you'll have a front row seat to the creation of this anticipated LEED Platinum Certified home.

Dates: **April 25, June 20 and late-summer** (depending on construction progress)

Class size: Max 30 participants - Please see website for cancellation policy.

Envelope Strategies

April 25, 2009 9am-11am

- Update since previous meeting
- Insulation and air sealing - the beauty behind the walls
- Panels - harvesting from the sun
- Discussion of Energy Star Thermal Bypass Checklist

CLASS LOCATION: Bannockburn Community Clubhouse - 6314 Bannockburn Drive, Bethesda, 20817

Mechanicals and Interior Finishes

June 20, 2009 9 am - 1 pm

Includes box lunch

- Update since previous meeting
- Mechanicals- value engineering as a decision tool
- HERS Rating and performance testing
- Interior finishes- challenges and rewards

CLASS LOCATION: On site

Final Walk Through

Date To Be Announced

- Update since previous meeting
- Landscape features and benefits
- LEED certification process and status
- Lessons learned

CLASS LOCATION: On site

REGISTRATION FEES

April 25 - Envelope Strategies

\$55 – Adult Registration

\$40 - Green Building Institute Member*

June 20- Mechanicals/Interior Finishes

(Includes Solstice Celebration and box-lunch)

\$65 – Adult Registration

\$50 - Green Building Institute Member*

Final Walk Through

\$55 – Adult Registration

\$40 - Green Building Institute Member*

***Dues must be paid up to date**

To register, please complete and mail this registration with your payment made out to the "Green Building Institute" to the address below **or register online at www.greenbuildinginstitute.org/LEEDforHomes.htm**.

ABOUT THE INSTRUCTORS

Marcie Meditch - AIA

Marcie Meditch is a registered Architect, graduate of the University of Minnesota, with an undergraduate degree in Education. Her career spans more than 20 years, with experience in both residential and institutional projects. In 2000 Ms. Meditch founded Meditch Murphey Architects, located in Bethesda, along with her husband and partner, John Murphey. The firm's efforts have yielded numerous local and national design awards. Meditch Murphey Architects is dedicated to designing energy efficient, environmentally sustainable buildings. The firm's work has been published locally, nationally and internationally. An overview of their work and awards is available on their website at: www.meditchmurphey.com

Mike Binder - Assoc. AIA, LEED-AP

Mike Binder is a committed advocate and practitioner of sustainable design. His background includes scientific and engineering research for universities and NASA. Mike holds Master Degrees in Physics, Mechanical Engineering and most recently Architecture. He has participated in the design and construction of two Solar Decathlon houses for the University of Maryland, is currently lecturing on sustainable technologies at the School of Architecture, and is a LEED Accredited Professional. Mike joined Meditch Murphey Architects in 2008 because of their commitment to beautiful, practical and sustainable design, residential construction and renovation.

Yes, please register me for (CHECK BOXES BELOW). My check made out to the Green Building Institute for \$_____ is enclosed.

- Envelope Strategies April 25th 2009 Final Walk Through (DATE TO BE DETERMINED)
- Mechanicals & Interior Finishes June 20
(Includes Solstice Celebration box-lunch)

PLEASE PRINT

Name: _____

Address: _____

Email: _____

Phone: (_____) _____ - _____