



GREEN HOME SERIES



Have you ever wondered what makes a home a green home? Can I remodel my home green? What is the cost of going green? Will a green home lower my utilities and increase my home's market value? The Green Building Institute in partnership with Studio27 Architecture and Everyday Green are bringing you a Green Home Series that will answer these questions and many more. These classes will be taught in a green home under construction. See what makes a home green from the inside out and talk to the experts who are transforming a traditional home into comfortable, healthy, energy efficient and beautiful place to live. All classes will be held at 5077 27th Street North (near the intersection of 27th and Edison Street) Arlington, VA 22207

#1 - Project Overview

Saturday March 27th,

This class will cover the following:

- Conceptual Design thru Design Development
- Site Orientation and Global Order
- Sub-urban site considerations
- USGBC LEED Certification vs. NAHB Green Building Program
- Selecting a certification target
- Use of modeling software for design decisions

2 - Envelope Strategies

Saturday April 24th

This class will cover the following:

- Update since previous meeting
- Exterior Envelope Tightness Strategies
 - Insulation and air sealing
 - Window and Door Performance
- Discussion of Energy Star Thermal Bypass Checklist
- Durability Checklist

#3 - Mechanicals, Finishes & Fixtures

Saturday May 15th

This class will cover the following:

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

4 - Final Walk Through

Date to be Announced

This class will cover the following:

- Update since previous meeting
- Landscape features and benefits
- Sustainability and Living Green Consciously
- LEED certification process and status
- Lessons learned

Please register me for:

- Class 1 - March 27th**
- Class 2 - April 24th**
- Class 3 - May 15th**
- Class 4 - To Be Announced**
- All Four Classes**

Name: _____

Email: _____

Address _____

Phone: _____

My check for \$_____ made payable to the Green Building Institute is enclosed. ". A confirmation E-mail* will be sent to you.

Mail to:

*Green Building Institute
7761 Waterloo Road
Jessup MD 20794*

Registration Fees Per Class

\$55 / \$40 Dues Paying Green Building Institute members
Special for GBI Members only - all four classes for \$120

Register online

www.greenbuildinginstitute.org