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Electronic Newsletter for Green Residential Building

February 2010

## Sponsors



## Mission

Our mission is to promote ecologically friendly home building methods and practices, and to enhance our communities through leadership in sustainable development.

## Non-Profit

 **Featured Project**
View the case study [here](#).**King County Housing Authority**

Project: Greenbridge Community, White Center

Greenbridge is a Housing and Urban Development (HUD) Hope IV redevelopment project in unincorporated King County between White Center and Burien. A model for affordable housing, the community will ultimately consist of 1,000 homes for approximately 3,500 people. In 2007, one of the community's first homes was Built Green's 10,000th certified home, and the community also features a Built Green certified YWCA learning center. Minimizing pavement, designing for maximum population, and provision of a diversity of housing types all contributed to making the development dynamic and community focused. Inclusion of rain gardens, soil amendments and preservation of open spaces ensured the ecological integrity of the site. Committing to certify each of the residences as Built Green 3-Star or better ensured that low income families have access to healthy, energy efficient green housing. Beyond the innovative site design, community amenities and Built Green residences, one of the most striking elements of the community are the over 50 public art installations that are integrated into the downspouts, benches and playground equipment. What King County Housing Authority ultimately created with Greenbridge is one of the nations marquis green, affordable housing projects.

 **2010 BG Conference**
**Built Green Members' Conference Committee Rescheduled: Thursday, February 18, MBA Housing Center, Bellevue**

The final in a series of three meetings, Built Green welcomes its members to get involved in the upcoming 2010 Built Green Conference. Join us for a discussion on programming, promotion and what Built Green members would like to see in March 2010. This is your opportunity to help make this conference the best yet! So come with ideas and enjoy a roundtable conversation with fellow members, as well as Built Green and Master Builders Association staff. The meeting will start at 10 a.m. and is open to all members.

Contact [Events@mbaks.com](mailto:Events@mbaks.com) for more information.**[Join Built Green's Facebook Page!](#)**

Built Green is proud to debut the Built Green Facebook page just in time to promote the 2010 Built Green Conference on March 12th. If you would like to help spread the word or learn more about the conference, we encourage you to become fans of our Facebook page. Also, it would be excellent if you would share the page with any relevant personal and professional contacts who might be interested in the content. Please visit [facebook.com/builtgreen](http://facebook.com/builtgreen).

For registration or more information about the Built Green Conference, please visit the [website](#).

**Built Green Conference Exhibitor Registration Now Open!**

The 2010 Built Green Conference will feature over 100 exhibitors displaying exciting green products and services! If you are interested in exhibiting at the 2010 Built Green Conference, please contact our Sales and Marketing department by [email](mailto:email).

**The 2010 Built Green Awards Ceremony**

Join Built Green the evening before the Built Green® Conference for our annual Built Green Awards Ceremony. The presentation of the 2010 Built Green Hammer Awards, Statewide Built Green Washington Awards and Built Green Pioneer Awards will honor 2009's best Built Green projects and green building leaders from around the state. This ceremony will take place March 11, 2010, at the Hyatt Regency, Bellevue. To register or for more information on the Built Green Awards Ceremony please visit the [website](#), call (425) 451-7920 or e-mail [events@mbaks.com](mailto:events@mbaks.com).

\*This event is not included in the Conference registration.

 **Letter from the Director**
**2010 Built Green® Conference**

Built Green is a non-profit 501(c)3 organization accepting donations to promote green building and education programs

**Vital Stats**

Location: White Center  
 Star Level: 3-Star  
 Checklist: Communities

Section	Points
Site Design	294
Planning and Education	99
Construction Operations	61
<b>Project Total Score</b>	<b>454</b>

**Statistics**

Total homes certified since 2000  
 14,697

Total homes certified 2010  
 12

Total BG member companies  
 750

Some of the many green features of the project include:

**Site Design**

- Redevelopment and restoration of an existing affordable housing community
- Extensive community amenities provided such as YWCA Learning Center and King County Library
- Minimization of pavement in street design
- Designed to avoid impact on sensitive areas
- Designed multiple infiltration systems and used natural drainage for surface water runoff
- Amended soils to 10-12 inch depth
- Designed site with a diversity of housing types and for maximum population density
- Designed as a mixed use community with live-work spaces
- Homes clustered on the site to encourage biodiversity
- Connected community with a system of walking paths
- Provision of alleys for rear garage access
- Installed low water use grass type and mulched landscape beds
- Used low toxic outdoor landscaping lumber and recycled content site accessories
- Provided extensive community common areas accessible to all residents
- Developed transportation management plan including two on-site transportation shelters

**Planning and Education**

- Conducted integrated design charettes with stakeholders
- Made community art a feature of the site with over 50 art installations
- Required shared parking and designed to minimum parking standards

The 8th annual Built Green® Conference will be held on Friday, March 12, at the Meydenbauer Center in Bellevue, Wash. The date is quickly approaching, so reserve your space by [registering online](#).

All will get their feet wet this year at the Green Building Expo. Being open to the general public, everyone will be able to learn about green building technology and services to make their homes more energy efficient and environmentally friendly. The latest green products and services in the industry will be featured. From recycled-glass countertops to solar panels and living walls to green service providers, the Expo floor will be livelier than ever. In addition, demonstrations will provide hands-on opportunities for building professionals to familiarize themselves with the latest tools of the green building trade.

Our distinguished speaker, Professor David Orr, will be delivering the keynote address this year. Mr. Orr is the Paul Sears Distinguished Professor of Environmental Studies and Politics at Oberlin College and is the author of "Design on the Edge: The Making of a High Performance Building." Mr. Orr raised funds and led the effort to design and build a \$7.2 million Environmental Studies Center at Oberlin, a building described by The New York Times as one of 30 "Milestone" buildings of the 20th century. Orr brings into focus the evolving nature of green design, the connection between building design and the environment, and the increasingly important role building-design plays in protecting and enhancing the natural world.

Added to that, we have an impressive lineup of educational sessions this year that will cover a multitude of topics: Making the Market: A discussion of Forces Driving our Market; All Dressed up Green & Nowhere to Go: the State of Lending & Appraising Green; and Thinking Like a Thermos: Achieving Zero-Net Energy using the Passive House Standard.

Rest assured, the 2010 Built Green® Conference will provide building industry professionals with in-depth knowledge of the value that green building certification can add to residential properties - all while highlighting the rapidly changing nature of green design as architects and builders push technology and innovation to places we have yet to see.

[Aaron Adelstein](#),  
 Built Green Director

 **Events**

**[9th Annual New Partners for Smart Growth](#)**  
**February 4-6, Washington State Convention Center, Seattle**

Today, more than ever, we are faced with environmental and economic challenges that will define our generation, shape our future and test our resilience as cities, regions, states and a nation. Join leaders from across the U.S. as we tackle these challenges head-on and demonstrate solutions to curbing greenhouse gas emissions by reducing our dependence on foreign oil, creating a green economy and building more livable, walkable, and healthier communities. This three-day program includes 95 sessions and over 300 speakers. For more

- Inclusion of pedestrian friendly design amenities and walking paths
- Created a community handbook to provide to residents
- Provided educational events to community residents as well as building teams
- Created an operations and maintenance plan for common areas

#### Construction Operations

- Committed to certifying all buildings in the community at 3-Star level
- Preserved and protected sensitive areas and trees during construction
- Limited site disturbance to less than 40% of the site at a time
- Protected adjacent sites from adverse effects of runoff
- Did not clear or grade during wet weather months
- Retained all native topsoil and re-used on site
- Used extensive erosion control plan during development

To see other previously featured virtual tours, [click here](#)

Photo courtesy of Greenbridge Community- King County Housing Authority.



### New Members

Are you a Built Green member and a member of the Master Builders Association? Then your company is designated with a small green tree on the Master Builders Association [website](#) as a Built Green member. Your company is also listed on the Built Green [website](#).

Welcome to our newest member companies!

#### **A 1 Tree Service**

(206) 730-4562 in Woodinville

#### **A A Welsh Construction LLC**

(206) 391-8729 in Des Moines

#### **A C S Seattle LLC**

(206) 624-7330 in Seattle

#### **Absolute Perfection LLC**

(425) 750-0464 in Mountlake Terrace

#### **Advanced Radiant Technology**

(206) 783-4315 in Seattle

#### **Aloha Construction**

information and to register, visit the [website](#).

#### **[Seattle Greendrinks, hosted by Neighborhood House's High Point and Built Green](#)**

**Tuesday, February 9, Neighborhood House's High Point Center**

5:30-9:00pm at 6400 Sylvan Way SW, 98126, in West Seattle, with featured non-profit Neighborhood House and Built Green. Come check out this amazing center, in the heart of the High Point community, that is a home for anti-poverty services that strengthen High Point families and support the development of a healthy, vibrant and green community. For more information on the event, visit the [website](#).

#### **[Eastside GreenDrinks hosted by Built Green](#)**

**Thursday, February 18th, MBA Housing Center, Bellevue**

Built Green is hosting the Eastside Greendrink's February event. Come join us to learn more about the 2010 Built Green Conference, connect with green people, green businesses and events in your community. The event starts at 5:00 p.m. and beer, wine and light appetizers will be served. Eastside GreenDrinks is an ongoing monthly networking event where people interested in sustainability meet to make contacts and share ideas in a friendly supportive environment. For more information on the event, visit the [website](#).

#### **[Seattle's Spring Home Show](#)**

**February 20- 28, Qwest Field Event Center**

The Seattle Home Show is gearing up for its big spring show. The Master Builder's Association and the Home Show are excited to welcome a new show sponsor, The Seattle Times. The spring show takes place Feb. 20 to Feb. 28, which is less than five weeks away. A limited number of exhibit spaces are still available. Promote your home-related service or product and meet thousands of potential new customers at the nation's largest consumer home show. For more information, contact the Seattle Home Show office at (425) 467-0960 or visit the [website](#).

#### **[Sustainable Sites Pilot Projects](#)**

**Deadline February 15th**

The Sustainable Sites Initiative has developed criteria for land practices that will enable built landscapes to support natural ecological functions by protecting existing ecosystems and regenerating ecological capacity where it has been lost. Pilot projects are being accepted to test this rating system, apply through Feb. 15th.

#### **[3rd Annual Sustainable Development & Green Building Conference](#)**

**March 25, Seattle, WA**

This year's conference will explore making land-use planning decisions( including water- and energy-use questions consistent with economic development objectives) and how to sync up those decisions with local, state and federal policy initiatives. They'll discuss energy development; water use; the major statutes governing land use; new legislation; local, state and federal policy initiatives; and the institutional roadblocks to success. With the tools for combining economic, environmental and planning objectives, attendees will take home a powerful set of strategies for improving local and regional planning. For more information and to register, visit the [website](#).

(360) 794-3370 in Monroe

**[Arlington Electric](#)**

(360) 403-0515 in Arlington

**Badgley's Landscape LLC**

(425) 486-6290 in Snohomish

**Beacon Plumbing & Mechanical Inc**

(206) 720-2040 in Kent

**Bravo Construction LLC**

(206) 349-3511 in Lynnwood

**C E M Design Inc**

(425) 822-1943 in Kirkland

**Callison Architecture**

(206) 510-4311 in Everett

**Capital Lighting**

(425) 251-0244 in Renton

**Cascade Builder Services**

(888) 429-5468 in Orting

**Cascade Painters LLC**

(253) 445-5736 in Puyallup

**Clean Crawls Inc**

(866) 651-1700 in Marysville

**Cleancescapes Inc**

(206) 768-6574 in Seattle

**D K Custom Builders**

(206) 321-2318 in Seattle

**D-Works LLC**

(425) 443-8900 in Mill Creek

**Eco Cleaning Solutions**

(425) 823-4418 in Kirkland

**Evans Carpentry & Home Improvement**

(206) 714-8689 in Seattle

**G N Homes Inc**

(206) 819-8788 in North Bend

**Gavin Black Handyman Services LLC**

(206) 407-6296 in Issaquah

**Harters Handyman Inc**

(206) 920-1966 in Shoreline

**Hi-Tone Brushworks & Construction**

(425) 673-1740 in Lynnwood

**Hodge & Sons Construction Inc**

(360) 668-1023 in Snohomish

**Ivy Kitchen & Bathn**

(206) 417-4551 in Shoreline

**Lawnkeepers Landscape Co Inc**

(206) 283-0294 in Seattle

**Level Contracting Services**

(206) 354-4343 in Seattle

 **Classes**

Classes listed below are approved workshops for fulfilling the annual Built Green education requirement for certifying projects.

**[Introduction to Built Green®](#)**

**Tuesday, February 23, MBA Housing Center, Bellevue**

The February session of of this seminar previously scheduled for Feb. 9 has been changed to Feb. 23 from 2:30 p.m. to 4:30 p.m. at the MBA Housing Center, 335 116th Ave. SE in Bellevue. This seminar provides an introduction to the Built Green program. Learn how to certify a project and use the checklist, how to join, how the program works and other resources. The seminar presents examples of projects and covers how to fill out the Built Green checklist. This orientation has a cost of \$30 and is required in order to certify homes as Built Green. To register, contact the MBA University registrar at [education@mbaks.com](mailto:education@mbaks.com) or go [online](#).

**[Green Building for Building Professionals](#)**

**February 23 - 24, MBA Housing Center, Bellevue**

February is NAHB's National Designation Month. Celebrate with discounted registration fees for the Green Building for Building Professionals course scheduled for February 23 and 24. Learn how green homes provide buyers with lower energy costs and higher value. This course for building professionals discusses strategies for incorporating green building principles into homes without driving up the cost of construction. Register [here](#).

**[AIA+2030](#)**

**February 5, Seattle City Hall**

This series helps design professionals create buildings that meet the ambitious energy efficiency goals of the 2030 Challenge. The first of 10 sessions starts February 5th. It is limited to 60 seats, so [register](#) early.

**[Toward Net Zero & Adaptation](#)**

**February 11, Rainier Square Conference Center, Seattle**

This Climate Signal Issue workshop investigates progress toward a net zero built environment and adaptation to climate change with a moderated panel followed by problem solving in your choice of panelist-led breakout groups: 1) District Energy, 2) Climate Mitigation, 3) Climate Adaptation, 4) Deep Green Buildings or 5) Climate Science. Please register [here](#).

**[Solar Home Design Class](#)**

**February 13, 2010, UW Campus**

Basic home energy types, systems, characteristics and conservation. The emphasis is on practical design issues including system types, characteristics, sizing, heat storage, construction details, efficiencies and costs. Green building materials and systems are discussed throughout. Chris Herman, CPBD, owner of Winter Sun Design, established 1987 and co-founder of the Northwest Eco-Building Guild and the Solar Washington Association.

**[Building Codes: Green Greener Greenest Lecture Series](#)**

**February 23, Bellevue College**

What does development driven by the triple bottom line (a balance between economic growth, quality of life, and environmental sustainability) look like? What misinformation or assumptions limit our

**Luxury Bath of Seattle**  
(425) 881-7744 in Redmond

**Margaux Homes Inc**  
(206) 985-4387 in Seattle

**Marymoor Construction**  
(425) 556-9475 in Redmond

**McKain Construction**  
(206) 938-1028 in Seattle

**Method Construction Inc**  
(206) 782-1186 in Seattle

**Mid Mountain Contractors Inc**  
(425) 202-3600 in Kirkland

**Mid-Pacific Window & Door Inc**  
(888) 307-1894 in Kirkland

**Miller Construction LLC dba ADA Adaptable**  
(206) 523-1920 in Seattle

**New Finishes Inc**  
(206) 762-2953 in Seattle

[Ninebark Design](#)  
(206) 391-8736 in Seattle

**Northwest Energy Savers/Serious Windows**  
(369) 931-6138 in Vancouver

**Northwest Home Designers**  
(206) 601-9158 in Seattle

**Parsons Contracting**  
(206) 617-2393 in Issaquah

**Pray's Interior Design**  
(425) 398-2500 in Woodinville

**Preferred Painting Inc**  
(360) 568-7219 in Snohomish

**Premier Stone Care Co**  
(425) 822-3985 in Kirkland

**Professional Finish Carpenters Inc**  
(425) 750-6032 in Monroe

**Provident Development LLC**  
(425) 761-4058 in Sammamish

**Puget Ridge Construction**  
(206) 767-9899 in Seattle

**R M D Construction LLC**  
(206) 992-7334 in Redmond

[Rain City Stone](#)  
(206) 355-1651 in Seattle

**Rainier Renewable Energy**  
(206) 354-3150 in Seattle

**Rightway Landscapes**  
(206) 920-7707 in Issaquah

understanding of what can be achieved? What policies, initiatives and programs would motivate and reward meaningful change that promotes innovation and economic opportunity? Attend this informative discussion with professionals who understand change as inevitable, that taking advantage of opportunities brought about by change is just plain smart, especially if you are leading the pack. Please register at the [website](#).

### [Green Roofs and Living Walls for Residential Applications](#)

**February 24-25, NWETC Headquarters, Seattle**  
Green roofs and walls are rapidly becoming one of today's most innovative climate friendly solutions. Significant environmental benefits can now be quantified such as pollution reduction and run-off, insulating properties and reducing building maintenance and cost. With these pioneering technologies building owners can now gain a proven return on investment while presenting significant social, economic, and environmental benefits. Building professionals and enthusiasts alike will find this course of value. Over a two-day period, participants explore the history of green roofs and living walls, the practical techniques for construction and function, design, materials, draining layers and plants. Additional discussion topics will address other associated benefits, installation issues and marketing options. For more information and to register, visit the [website](#).



## New Certifications

Congratulations to **ReCraft, LLC** for certifying a new construction, 4-unit townhome at 1805, 1807, 1809, and 1811 N. 36th St. in Seattle as **3-star** Built Green; **Kevin Huber Associates Inc** for certifying the remodeled single-family home project at 2102 31st Ave S in Seattle as **3-star** Built Green; **Natural and Built Environments** for certifying the new construction, 24-unit townhome project at 8015-8116 165th Ave NE in Redmond as **4-Star** Built Green; **Brace Development** for certifying a new construction townhome project at 120 A & B and 122 A & B 22nd Ave in Seattle as a **3-Star** Built Green; [Legacy Partners](#) for certifying the multi-family projects at 15803 Bear Creek Parkway and 15791 Bear Creek Parkway in Redmond as **3-Star** Built Green; **Built Square LLC** for certifying the remodel project at 2824 NW 92nd St in Seattle as **3-Star** Built Green; **Soleil LLC** for certifying the new construction single-family home at 1130 A & B NW 56th St in Seattle as **3-Star** Built Green; [King County Housing Authority](#) for certifying the Greenbridge Community project at 8th Ave SW and SW Roxbury St in unincorporated King Co. as **3-Star** Built Green.



## King County



[GreenTools Green Building Video Now Available Online](#)

[Saad Custome Homes](#)  
(425) 635-0425 in Bellevue

**Shorewood Homes Inc**  
(425) 941-3338 in Redmond

**TDG Construction**  
(206) 321-3129 in Seattle

**T M B Elite Framing LLC**  
(206) 730-5437 in Seattle

**Tangent Electric LLC**  
(206) 878-1139 in Des Moines

**Tile Seattle**  
(206) 853-6657 in Bellevue

**Today's Window Fashions**  
(425) 481-9171 in Bothell

**Tree Harmony Arborists LLC**  
(206) 275-0991 in Mercer Island

**V C S Construction Inc**  
(253) 335-5101 in Auburn

**Washington Custom Concrete LLC**  
(253) 405-4539 in Enumclaw

Over the past year King County Public Affairs and GreenTools programs have been on-site at the Zero Energy Idea House at Bass Cove creating video to educate the public on the latest technologies in green building. This exciting new demonstration project has come to fruition and the video is now available on the green tools website [www.greentools.us](http://www.greentools.us) or through the following link:

[King County video](#)



## Contact Built Green

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[www.builtgreen.net](http://www.builtgreen.net)



[Master Builders Association Calendar of Events](#)

If you have news items for this newsletter, please send us an [email](#). Click here for [Directions](#) to the Master Builders Association.



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