



[email us](#)

Electronic Newsletter for Green Residential Building

August 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](#).

[Martha Rose Construction](#)
Project: Fish Singer Place - Shoreline, WA.

[Martha Rose](#), one of the preminent green builders in the region, has recently completed her latest community of 5-Star homes including four new single-family homes and one 5-Star remodel of the home that was originally on the site. The project is called Fish Singer Place, and the homes are modeled to be 49% more efficient than code, and the innovative green building strategies are too numerous to count. 1000-gallon rainwater tanks, green roofs, vegetable gardens, and an espaliered fruit tree grace each site. LED lighting, heat recovery ventilators, R-29 walls and quadruple pane windows achieve the energy efficiency. Whole house radiant heating and low toxic paints and finishes ensure the homes have clean indoor air, and meticulous selection of locally sourced certified wood along, recycled tiles and an 87% construction waste recycling rate demonstrate a responsible use of materials. Finally, a centrally located community fire pit creates an atmosphere rarely found in new construction.

Vital Stats

Location: Shoreline
Star Level: 5-Star
Checklist: Single Family/Community

Section	Points
Site and Water	195
Energy Efficiency	171

zHome

Built Green is a partner in creating a [zero net-energy community](#) in Issaquah, WA.

[Tour zHome Jobsite](#)

Please join us for the monthly on-site class and walk-through at the zHome jobsite. Mark your calendars for this monthly event, which will take place on the first Thursday of every month from 3:30 p.m. to 4:30 p.m. Upcoming walk-throughs will be on August 5 and September 2. This will be a great hands-on way to track and understand this innovative project as it moves toward completion. At the class, we'll be giving a quick overview of the project and upcoming activities. We will be talking through our work to date; the well drilling and install process, generally; issues that have come up with the well drilling, which forced a reconfiguration and expansion of the ground source field; how the well field manifold ties together process works; and working with high flash content concrete.

Contact: [Brad Lijequist](#), zHome Project Manager, (425) 837-3448.

Sponsored by:



Call for Submissions

Seattle Public Utilities Hybrid Deconstruction pilot projects for 2010: Call for Submissions August, King County

Seattle Public Utilities is seeking additional Hybrid Deconstruction pilot projects for 2010 to support deconstruction research and training program development. Pilot projects will potentially be eligible to receive a portion of the grant to support the following: research and development of hybrid techniques; development of training programs and on-the-job training; and research on lumber grading and re-use standards. If your company has any potential deconstruction projects in 2010 and are interested in the above goals, please contact [Seattle Public Utilities Green Building department](#) or [King County GreenTools](#).

[2010 GreenBuilder® Home of the Year Awards Sept 1, National Competition](#)

The third annual Green Builder® awards will honor the best in green residential design and construction. Whether you have a cutting-edge custom, a production powerhouse, or a masterful remodel, don't miss the opportunity to enter our awards contest and compete for the accolades you deserve!

Built Green is a non-profit 501(c)3 organization accepting donations to promote green building and education programs	Indoor Air Quality	178
	Material Efficiency	137
	Multiplier	1.1
	Project Total Score	754.6

Some of the many green features of the project include:

Site and Water Protection

- Vegetable gardens and espaliered fruit trees and worm bins provided at each property
- 1,000 gallon rainwater catchment tanks
- Community driveway is made of pervious concrete
- No turf grass anywhere in the community
- Centrally located fire pit to promote community interaction
- Green roofs installed on the garages of two of the units
- Preservation of 6 large trees in on the site
- No impervious surfaces outside of the house footprints
- Installed only dual flush toilets
- Accessory dwelling units provided with two of the units

Energy Efficiency

- Envelope designed and built to use 49 percent less energy than required by new construction energy code
- R-29 site built wall system
- Advanced framing on 24" centers with insulated exterior sheathing
- Heat recovery ventilators capture heat from air leaving the home
- 92% efficient gas fireplace provides enough radiant heating to heat whole home
- Quadruple pane fiberglass framed windows possibly the most efficient windows on the market
- Vertex .87 EF water heaters in each home
- LED and compact fluorescent lighting for 95% of lighting needs in homes
- Use of Energy Star appliances including washing machines in each residence

Indoor Air Quality

- Heat recovery ventilator acts as whole house fan on timers to ensure optimum indoor air quality

Entries must be submitted by September 1, 2010. For more information and to get your entry packet, send your contact information to heather@greenbuildermag.com.

[Design & Build with FSC Awards 2010: Call for Submissions for 6th Annual Awards](#) September 17, National Competition

The Forest Stewardship Council-US (FSC-US) invites Built Green-certified projects for the 6th Annual Design & Build with FSC Awards. This is the only award the FSC-US gives each year which recognizes excellence in the use of FSC materials in both residential and commercial/institutional design and construction. Applications are due on or before Tuesday, September 17, 2010. Please submit inquiries and submissions to acarlson@fscus.org.

[10x10x10: Ten Builders, Ten Slides, Ten Minutes – Application Period Now Open](#)

Friday, September 24, Seattle Public Library Microsoft Auditorium, Seattle

Hosted by the Northwest EcoBuilding Guild, the 10x10x10 is an annual green building event you won't want to miss. This event is a high-energy introduction to ten cutting-edge sustainable building projects in and around Seattle. The annual green building "slam" features fast-paced presentations by the region's leading green builders and delicious food and drink. Submissions are now being accepted and ticket sales start soon. For guidelines and submissions, visit the [website](#).



Events

[Free Trees for Your Seattle Neighborhood](#) August 16, Seattle

The Tree Fund provides trees to neighborhoods to enhance the city's urban forest. Neighborhood groups can receive awards of 10 to 40 trees including up to one fruit tree per household. All projects must demonstrate their capacity to build a stronger and healthier community. Applications are due August 16th. Review application guidelines at the [website](#).

[Excellence Building Conference & Expo](#) October 12 to 14, Portland Marriott Downtown Waterfront, Portland

Building professionals from across the country will be in Portland for the Energy & Environmental Building Alliance's (EEBA) Excellence in Building Conference & Expo. For 28 years, EEBA has introduced the building industry's greatest thinkers and "doers" of our time. Join this year's line-up of building science headliners and trendsetters for world-class education and three days that will transform your business. Register [here](#). Expo space is still available!



Classes

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

[Introduction to Built Green®](#) August 10, MBA Housing Center, Bellevue

Statistics

Total homes certified since 2000
14,920

Total homes certified 2010
223

Total BG member companies
739

Resources

[Greentools](#)

[Checklists](#)

[Northwest EnergyStar](#)

- Garages detached from homes
- Used only low VOC paints, sealers, caulks and adhesives
- Installed formaldehyde free cabinetry and shelving systems
- Installed drainage plane between walls and siding
- No ducted heating in the homes
- Shoe removal vestibules located at both front and back entrances to homes

Material Use

- 87% construction waste recycling rate achieved by source separation
- Used 25% flyash mix in all concrete
- Milled trees from site into fir flooring for homes
- Used locally sources salvaged wood for built-in furniture
- Used 50 year recycled content siding
- Used locally sourced, locally manufactured doors
- Unfinished solid pine shelving provided in all storage areas
- Provided built-in recycling center
- Used brick from original chimney to create central fire pit

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

Photos courtesy of Martha Rose Construction.



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!

[CTA Builds, Inc.](#)
(206) 286-1692 in Seattle

[MC Construction Consultants, Inc.](#)
(253) 725-2185 in Ruston

Turicum LLC
(425) 890-1418 in Kirkland

[Westcott Homes](#)
(425) 485-1590 in Bothell

The session is scheduled for August 10 from 8 a.m. to 10:00 a.m. at the MBA Housing Center at 335 116th Ave. SE in Bellevue. This seminar provides an introduction to the Built Green program and 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. Register [here](#).

[Straw Bale Workshops](#)

August 5 to 8, Leavenworth

Gain in-depth experience in straw bale construction and finish work. These comprehensive workshops are frequently held on owner sites. All phases of straw bale construction will be covered at this workshop, which is suitable for homeowners, designers, contractors or anyone else who has an interest in exploring the possibilities of straw bale construction. Register [here](#).

[Green Roofs and Living Walls](#)

August 10, South Seattle Community College, Seattle

A class on landscape and environmental horticulture taught by Patrick Carey, architecture editor for [www.greenroofs.com](#). See website for details on cost. Register [here](#).

[Low Impact Development: Stormwater Management for Sustainable Design and Water Efficiency](#)

Sept 8, EOS Alliance Headquarters, Seattle

This course provides an overview of low-impact development approaches and resources for building industry professionals. Low Impact Development (LID) is an alternative, systems-level approach to conventional stormwater management. Critical for the Pacific Northwest where water quality and salmon habitat protection are key issues, LID offers opportunities for sustainable site design and water efficiency. Register [here](#).



BG Facebook Page

[Join Built Green's Facebook Page!](#)

Network and keep up to date on Built Green, local events, and the green building industry. We encourage you to become fans of our Facebook page. Also, it would be excellent if you would share our page with any relevant personal and professional contacts who might be interested in the content. Please visit [here](#).



Contact Built Green

Master Builders Association
335 - 116th Avenue
SE
Bellevue, WA 98004
P: (425) 460-8238
F: (425) 646-5985
builtgreen@mbaks.com
www.builtgreen.net





New Certifications

Congratulations to:

Pomeroy Consulting for certifying their new-construction project, a single-family home at 12020 NE 26th Place in Seattle, as **5-star** Built Green.

G2B Ventures for certifying their remodel project, a single-family home at 610 SW 124th St. in Seattle, as **3-star** Built Green.

Martha Rose Construction Inc for certifying their new-construction project, three single-family homes in The Fish Singer Community at 428, 429 and 430 N. Fish Singer Place in Shoreline, as **5-Star** Built Green.

MC Construction Consultants for certifying their new-construction project, a single-family home at 8621 Island Dr. S. in Seattle, as **4-star** Built Green.

Powell Homes for certifying their new-construction project, a single-family home at 1620 S. 124th St. in Seatac, as **3-star** Built Green.

Shirk Bros., Inc. for certifying their new-construction project, a single-family home at 15259 Freemont Ave. N. in Shoreline, as **3-star** Built Green.

Dean Homes, Inc. for certifying their new-construction project, a single-family home at 11233 SE 64th St. in Bellevue, as **4-star** Built Green.

Haberzette Homes, LLC for certifying their new-construction project, a single-family home and duplex at 1829, 1831 and 1833 27th Ave. in Seattle, as **3-Star** Built Green.

[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.



Built Green | Phone (425) 460-8238 | BuiltGreen, 335 116th Avenue SE, Bellevue WA 98004

©2010 by Built Green | Designed by Well Built Web