

Application

PARTICIPANT INFORMATION

Company Name: Fireside Home Construction
Contact Name: Robert Burnside
Address: PO Box 307
City: Dexter
State: MI Zip: 48130
Phone: 734-426-4353
Fax: 734-426-4534
Email: bob@firesidehomeco.com
Website: www.firesidehomeco.com

CATEGORY ENTRY (check one category)

- ☐ Single Family Homes (over 3,000 sq. ft.)
☒ Single Family Homes (under 3,000sq ft.)
☐ Multi-Family
☐ Agricultural
☐ Institutional / Industrial / Commercial
☐ Renovations

PROJECT INFORMATION

Project Name: M & M's Lil Ranch
Address: 9020 Island Lake Road
City: Dexter
State: MI Zip: 48130
Date completed: 06/30/2009
Total cost of project (exclusive of land): \$190,935.80
Dimensions of building (all floors of multi-story building):
roughly 56' x 22'8" with finished lower level walkout of the same
same with a finished 24' x 24' garage attached.

BUILT BY (if different than applicant)

Company Name: Fireside Home Construction
Contact Name: Robert Burnside
Address: PO Box 307
City: Dexter
State: MI Zip: 48130

PANELS MANUFACTURED BY (members only)

Company Name: Insulspan

DESIGNED BY (if different than applicant – SIPA will only recognize members)

Company Name: Riverbend Timber Framing
Contact Name: Tom Schrock
Address:
City: Blissfield
State: MI Zip: 49228

PLEASE ANSWER EACH QUESTION WITH AS MUCH DETAIL AS POSSIBLE TO HELP IN THE JUDGING PROCESS

Describe the end use of the building (attach additional pages if necessary)

See Attached Press Release

How did SIP construction help you get this job?

See letter from Homeowner

Continued

Specify unique features of why the project is deserving of recognition (new construction techniques, customer problems solved, time / labor savings, financial savings, etc.)

This home took less than 6 months to build start to finish. It will allow the homeowners to realize a huge utility savings. Previous home was using \$250.00 per month and new home uses roughly \$100 per month for ALL utilities.

What energy-efficient or green building products and / or techniques were incorporated into the building? Please list any local or national energy-efficient or green building certifications earned (ENERGY STAR, LEED, Built Green, etc.)?

Energy Star 5 star plus LEED Platinum certification

Silver EnergyValue Housing Award from NAHB

Builder's Challenge certification from U.S. Department of Energy

HERS Index: 50

Which elements of the building (floors, walls, roof) were built with structural insulated panels? What thicknesses of SIPs were used?

All walls - 6.5"

Comments you would like in a news release on this building?

See Attached

CHECKLIST

☒ My company is a SIPA member. Panels for this project were manufactured by a SIPA member.

☐ I have answered ALL the questions completely.

☐ I have enclosed the two required electronic images as defined in the SIPA Building Excellence Awards guidelines.

OPTIONAL

- ☒ I have enclosed photographs that display different stages of the building project
- ☒ I have enclosed a floor plan drawing (no larger than 17" x 22" in size)
- ☒ I have enclosed a letter from the building owner regarding the building project
- ☐ I have enclosed a list of local publications (name and full contact information) for press release distribution

PLEASE CONFIRM: I have read and understand the rules for this competition. This entry is structural insulated panel construction as defined in the SIPA Building Excellence Awards guidelines. I understand by making this submission that my pictures will be used by the Structural Insulated Panel Association (SIPA) to promote the use of structural insulated panels. I hereby give permission to SIPA to use the enclosed pictures for any use they see fit in that endeavor. I understand that where possible, SIPA will give credit for pictures used to my company as listed above.

Signature: _____

Date: 4/5/10

Entries received that do not contain all required materials will be returned.

Entries received after Friday, March 26, 2010 will not be considered

Complete and return to the SIPA office:

P.O. Box 1699 Gig Harbor, WA 98335

For FedEx or UPS Deliveries ONLY:

6659 Kimball Drive NW, D-404

Gig Harbor, WA 98335

253.858.7472

FOR OFFICE USE ONLY

Entry Number _____

Date Received _____

Comments for News Release on this Building:

- ◆ “Fireside Homes” according to the EVHA judges, “appears to be doing everything it can (that is economically feasible) to design, build, and market an excellent home.”
(From 2010 EVHA Winner Magazine)

- ◆ “By combining SIPs with other energy-saving technologies, like insulating concrete forms (ICFs, spray foam insulation and energy efficient roofing technologies, FHC built us a house with airtight connections and a truly complete energy efficient building envelope.”
(From the Homeowner’s Mark & Missy Allor)

- ◆ “We are honored to have again been recognized by the NAHB Research Center with this esteemed green building award,” said (Bob) Burnside. “It was with deep gratitude that I accepted it on behalf of my whole crew and stood among our industry peers, confident and proud of the fact that our collective efforts to expand energy efficiency and green building have taken really taken off.” (Bob Burnside (owner of Fireside Home Construction) remarks about winning a Silver EnergyValue Housing Award)



Media Contact: Eve Pidgeon
for Fireside Home Construction
Cell: (313) 605-1026
E-mail: espidgeon@comcast.net

FOR IMMEDIATE RELEASE

Fireside Home Construction Receives 4th EnergyValue Housing Award from the National Association of Home Builders

January 19, 2010, Dexter, Mich. -- Fireside Home Construction, a recognized leader in green homebuilding, is pleased to announce that it has received a Silver 2010 EnergyValue Housing Award (EVHA) from the National Association of Homebuilders' (NAHB) Research Center. The award, accepted by Fireside Home Construction President, Bob Burnside, in a ceremony held at the NAHB's International Builders' Show in Las Vegas on January 18, is the company's 15th award related to green building and energy efficiency and also the company's fourth EVHA.

"We are honored to have again been recognized by the NAHB Research Center with this esteemed green building award," said Burnside. "It was with deep gratitude that I accepted it on behalf of my whole crew and stood among our industry peers, confident and proud of the fact that our collective efforts to expand energy efficiency and green building have taken really taken off."

Now in its 15th year, the EVHA is supported by the U.S. Department of Energy through its "Building America" program, the NAHB, and the National Renewable Energy Laboratory (NREL), in addition to the NAHB Research Center. The EVHA challenges builders across the U.S. to elevate standards for energy-efficient construction, and honors residential builders who voluntarily incorporate energy efficiency in the design, construction and marketing of new homes.

As a champion of green building, Burnside has made sure that energy-efficiency and environmentally friendly homebuilding practices were pillars of his company's business model since its start in 1996.

Known for building green homes of all sizes, many of the homes in Fireside's portfolio are large, half-million dollar plus custom homes, but the company's offerings also include smaller, extremely functional "affordable" homes, like the ranch home that won the 2010 EVHA. No matter how large or small the home, or how large or small the budget, Burnside ensures that every home he builds — and every renovation his company completes on an existing home —



features advanced green building technologies that promote sustainability and reduce operating costs.

"People think green building is more costly, but my customers are always happy with how affordable their investment turns out to be at the end of the build," said Burnside. "If they spend a little more putting a green technology to use, they always find a significant return on their investment — a healthier home, a contribution towards the health of the greater environment and the immediate gains of lower monthly energy costs."

Burnside's dedication was recognized by this year's EVHA judging team who remarked that "Fireside Home Construction appears to be doing everything it can — that is economically feasible — to design, build, and market an excellent home. The company's attention to detail in site planning, pre-construction energy analyses, and the construction process resulted in an exceptionally tight home and a noteworthy HERS (home energy rating system) index."

The home that won the 2010 EVHA was "M&M's Li'l Ranch," a custom ranch home in Dexter, Mich., featuring 1,900 square feet of finished space as well as solid oak arch top doors, oversized moldings, a cathedral ceiling and custom cabinetry. It also features many green building elements, including:

- Insulating Concrete Forms (ICFs)
- Structurally Insulated Panels (SIPs)
- Geothermal heating and air conditioning
- Heat recovery ventilation system
- Spray foam insulation
- High-efficiency lighting
- Energy Star® rated appliances
- "No VOC" paint

In using these technologies, the home also meets the standards and qualifications for other energy/green building programs: Energy Star® (five-star plus rating), Green Built Michigan and LEED, *Leadership in Energy and Environmental Design* (LEED), for which it earned a Platinum rating.

M&M's Li'l Ranch home had a HERS score of 50, which means it is 41 percent more efficient than minimum Energy Star standards and its estimated annual heating and cooling costs are only \$142.

Burnside, who built the state of Michigan's very first Platinum-rated LEED home in 2007, attributes the success of the home to material and design choices related to energy efficiency, water conservation and indoor air quality.

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About Fireside Home Construction

Fireside Home Construction, one of Michigan's premier green homebuilders, has delivered homes of superior quality, durability and outstanding energy to Michigan families since its founding in 1996. The Company is owned and operated by its President, Bob Burnside, and has been recognized with more than 15 awards related to energy efficiency and green building. It is further distinguished by its ability to deliver green features and technology in homes of all sizes and budgets. The company has built green homes ranging in size from 1,100 to 11,000 square feet and was the builder of Michigan's very first LEED-Platinum home, a 4,000 square foot home recognized in 2007 as "one of the twelve greenest homes in the nation." An Energy Star® partner since 1997, Fireside Home Construction is a member of many national and regional green building programs and prides itself on its leadership in the industry.

Mark and Missy Allor
9020 Island Lake Road in Dexter, MI 8130-9749
810-691-5216

March 31, 2010

SIPA, Building Excellence Award Judges
P.O. Box 1699 Gig Harbor, WA 98335
Gig Harbor, WA 98335

Attention: Building Excellence Award Judges

As the owners of an energy efficient, 1,900 square foot ranch built by Fireside Home Construction (FHC) in 2009, we are writing to weigh-in on your Building Excellence Awards. We hope you will take our recommendation seriously; we believe FHC should take the prize!

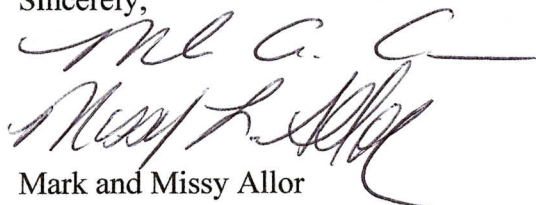
Now, I admit that we may be a little partial because I am a foreman for the company and was directly involved with ensuring this build made the most of the structurally insulated panels (SIPs) and other green technologies we put to work in it, but that's another story --- one that I'd love to share with you one day. But right now, my wife and I are speaking as the owners and occupants of an astoundingly energy efficient home that pays us back on our investment regularly in energy cost savings and daily in personal comfort and safety.

We are very satisfied with our home. Because we built it using SIPs, our home was built faster than other homes, and is sturdier and safer and more energy efficient than others, as well. By combining SIPs with other energy-saving technologies, like insulating concrete forms (ICFs), spray foam insulation and energy efficient roofing technologies, FHC built us a house with airtight connections and a truly complete energy efficient building envelope. It is 41 percent more efficient than minimum Energy Star standards and, as a result, we couldn't be happier. SIPs and additional technologies — like our geothermal heating and cooling system and high efficiency lighting — closed the circle for us. All together, it means our home's energy efficiency is superb and our total utility costs very low, only about \$101/month, including heating, cooling, hot water, electricity and service charges.

And there are other benefits, too. Built with SIPs, the walls of my home are naturally resistant to mold and mildew, reduce the amount of outside noise that gets inside and will not warp or lose their shape over time. And because it was built by an expert in green building, who put attention to detail in site planning, pre-construction energy analyses, and the construction process, my home is truly high-performance and state-of-the-art.

All of this good work has earned FHC and this home an Energy Star® (five-star rating), Green Built Michigan certification and a LEED, *Leadership in Energy and Environmental Design* Platinum rating. There is no doubt in our minds that Fireside Home Construction also deserves your Building Excellence Award. Please don't hesitate to contact us if you have any questions.

Sincerely,



Mark and Missy Allor

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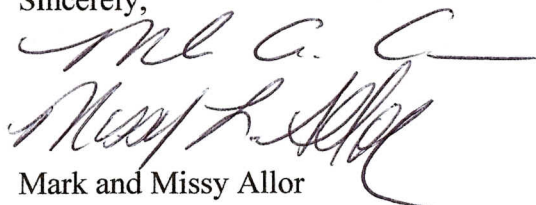
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