

Application

PARTICIPANT INFORMATION

Company Name: Flemington Construction, LLC
Contact Name: Kevin Flemington
Address: 6327 N 125 W
City: La Porte
State: IN Zip: 46350
Phone: 219-878-7117
Fax: 219-878-7117
Email: Kevin.Flemington@flemingtonconstruction.com
Website: www.flemingtonconstruction.com

CATEGORY ENTRY (check one category)

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

PROJECT INFORMATION

Project Name: Zimmer / Perzanowski
Address: 110 Elmwood Dr.
City: Michigan City
State: IN Zip: 46360
Date completed: July 2009
Total cost of project (exclusive of land): approx 900,000
Dimensions of building (all floors of multi-story building):
20x50 level
20x30 level
20x30 level

BUILT BY (if different than applicant)

Company Name: JSC Inc
Contact Name: _____
Address: _____
City: _____
State: _____ Zip: _____

PANELS MANUFACTURED BY (members only)

Company Name: Parker Corp

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

Company Name: NPLH
Contact Name: Larry Zimmer
Address: 110 Elmwood Dr
City: Michigan City
State: IN Zip: 46350

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)

Single family residence with two
home offices Full time workers -
2 inhabitants

How did SIP construction help you get this job?

Customer regarded SIPs construction, the
best most knowledgeable contractor
area

Continued

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

See attached

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 stars plus 51

HERS Index: *51*

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

*SIPs 8" exterior walls
12" roof*

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

This house is testimony to the fact that the old way (HCL) best difference between stick framing & building with SIPs. It was built on a difficult job & had SIPs made from scratch. The house was completely framed in 5 days with a 4 man crew.

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.

new. I believe that, some day, SIPs will be the typical construction method.

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: *[Signature]*

Date: *3/22/10*

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 _____

Features of Flemington Construction House Submission

The goal was to make this simple structure as environmentally friendly and energy efficient as possible, within budget, while using local labor and building materials sourced from within a 500 mile radius to reduce fuel consumption and support the local economy.

The 8" thick walls and 12" roof of this simple rectangular structure are composed of structural insulated panels (SIPs) from Porter Corp in Holland, MI. The advantages of SIPs over conventional stick building include: higher R value, eliminates air infiltration through the wall because there are fewer joints, they are light weight, faster to erect and use only wood by-products reducing their lumber consumption.

- House received a 5 star + Energy Star rating.
- Tankless hot water heater installed.
- 95% efficient furnace along with all energy start rated appliances.
- Recycled drywall used.
- The 15 red, black & white oak trees felled from the site were milled to produce the interior wood floor planks and stair treads. Lower level floors are clear, sealed concrete.
- Landscaping includes use of recycled, crushed asphalt for driveway and reclaimed chunks of city street pavement for stairs.

Building Owner's Statement

"This being the first time I've used SIPs panels I was pleasantly surprised at how easy the process was. Port Corp was efficient and helpful in coaching me thru the basic design aspects and then generating a beautifully detailed set of shop drawings. They sent out a veteran SIPs installer to coach Kevin and Kirk on the basics of installation and all the wall and roof panels were installed in a few days without problem. Everyone was amazed at how rigid and solid the SIPs 'shell' felt. As Ted and I monitored this past winter's utility bills and compared them to last year's bills in our conventionally framed house (7 years old) it was clear that we were realizing considerable savings (approximately 60%). Being an environmentalist I was glad that we reduced our consumption of lumber products while reducing our carbon footprint through energy savings. I would definitely use SIPs panels again. It is one of the best new construction technologies on the market today."

Larry Zimmer, homeowner

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**FLEMINGTON
CONSTRUCTION**

WHEN we build, let us think that we build forever. Let it not be for present delight nor for present use alone. Let it be such work as our descendants will thank us for; and let us think, as we lay stone on stone, that a time is to come when those stones will be held sacred because our hands have touched them, and that men will say, as they look upon the labor and wrought substance of them, "See! This our father did for us."

-John Ruskin -

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