Application *(Page 1 of 4)*

PARTICIPANT INFORMATION

Company Name: Energy Panel Structures

Contact Name: Chris Spaeth

Address: 603 N Van Gordon Ave.

City: Graettinger State: Iowa Zip: 51342

Phone: 800-967-2130

Email: cspaeth@epsbuildings.com Website: www.epsbuildings.com

CATEGORY ENTRY *(check one category)*

- ☐ Single Family Homes (over 3,000 sq. ft.)
- ☐ Single Family Homes (under 3,000 sq ft.)
- ☐ Multifamily
- ☑ Agricultural
- ☐ Commercial/Industrial/Institutional Buildings under 10,000 sq. ft.
- ☐ Commercial/Industrial/Institutional Buildings over 10,000 sq. ft.
- ☐ Renovations
- ☐ Affordable Housing

PROJECT INFORMATION

Project Name: Husker Harvest Days Show Building

Address: Husker Harvest Days Show Site Lot 1025

City: Grand Island State: Nebraska Zip: 68801

Date completed: August 2013

Total cost of project (exclusive of land): 70,000

Dimensions of building (all floors of multi-story building):

36' x 30' x 14', with 20' x 24' x 10'

Asking price/purchase price (Affordable Housing only):

Total sq. ft. of conditioned space: 1560

BUILT BY *(if different than applicant)*

Company Name: Energy Panel Structures

Contact Name: Phone:

Address:

City: State: Zip:

PANELS MANUFACTURED BY *(members only)*

Company Name: Energy Panel Structures

Continued

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

Company Name: Energy Panel Structures

Contact Name: Phone:

Address:

City: State: Zip:

Please answer each question with as much detail as possible to help in the judging process.

Attach additional sheets if necessary.

Describe the end use of the building:

Show Building for Energy Panel Structures for the Husker Harvest Days Farm Show in Grand Island, ne

How did SIP construction help you get this job?

Speed of construction, energy efficiency

SIP wall thickness and core material: R-26 6" thick expanded poly styrene

SIP roof thickness and core material: R-33 8" thick expanded poly styrene

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy?

Diversification on an energy efficient building, showing end the customer the product offerings of Energy panel Structures

Describe any innovative design elements or structural engineering involved:

Sip roof panels with ridge laminated ridge beam, versetta stone on front facing and wainscot, hardi plank siding on exterior front facing walls, modified porch and overhangs.

Continued

Please list any certifications the project received, such as ENERGY STAR, LEED, National Green Building Standard, or local green building programs. Only list certifications that are completed:

HERS Index (residential projects):

Blower door test results (ACH50) (residential projects):

Energy use intensity in kBtu/ft2 (commercial projects):

Describe the HVAC system used on the project:

Describe any other energy-saving materials used in the building envelope other than SIPs. List U-values of windows used and the R-value of any insulation materials.

Please list any energy-efficient products or design features, such as lighting, hot water heating, appliances, passive solar:

Were any solar panels installed on the project? If so, indicate the size of the system:

Continued

Application *(Page 4 of 4)*

Please list any sustainable materials or design features not listed above, such as recycled materials, low-VOC finishes, landscaping, etc.:

Any additional comments on the project:

CHECKLIST

- [x] 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 of the completed project meeting the requirements stated in the SIPA Building Excellence Awards guidelines
- [ ] I have indicated the HERS Index as determined by a RESNET certified home energy rater (residential projects)

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: Chris Spaeth Date: 04/07/14

Entries that do not contain all required materials or are received after April 11, 2014 will not be considered

Complete application and submit electronically to chris@schwindcommunications.com

Or send hard copy applications to SIPA office: 1201 Pacific Ave, Suite 600
Tacoma, WA 98402

Structural Insulated Panel Association

Copyright © 2014 Structural Insulated Panel Association (SIPA). All rights reserved.

Energy-Efficient
Technologies Project
B&B

Energy-Efficient
Technologies Project
...Building a Better World
EPS

Energy-Efficient
Technologies Project
Building a Better World
EPS

EXIT

APA