

## Application

### PARTICIPANT INFORMATION

Company Name: Energy Panel Structures

Contact Name: Chris Spæth

Address: 102 East Industrial Park

City: Graettinger

State: Iowa

Zip: 51342

Phone: (712) 859-3219

Email: CSpæth@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
- ☐ Institutional / Industrial / Commercial
- ☐ Renovations
- ☐ Affordable Housing

### PROJECT INFORMATION

Project Name: Gene Gallentine's "Race Cave"

Address: 2982 Q Lane

City: Clayton

State: Kansas

Zip: 67629

Date completed: February of 2012

Total cost of project (exclusive of land): \$400,000.00

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

66 x 128 x 16

Asking price/purchase price (Affordable Housing only):

### BUILT BY (if different than applicant)

Company Name: Sappa Valley Construction LLC

Contact Name: Kevin L Brown

Address: 1831 Highway 83

City: Oberlin

State: Kansas

Zip: 67749

### PANELS MANUFACTURED BY (members only)

Company Name: Energy Panel Structures

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

Company Name:

Contact Name:

Address:

City:

State:

Zip:

Please answer each question with as much detail as possible.

Attach additional pages if necessary.

Describe the end use of the building:

Racer's Garage / Engine Rebuild facility and Hoist  
Complete Kitchen, Bathroom, Living Area, 2 Bedrooms,  
Bar and elevator to second bedroom and Bar  
Storage for farm equipment in separate area of  
building.

Ease of Construction

Energy Savings

Continued

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

SIP wall thickness and core material: R33 walls

SIP roof thickness and core material:

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

FRP Marlite wall system and acoustical ceiling reduces noise levels.

Describe any innovative design elements or structural engineering involved:

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):

Describe the HVAC system used on the project:

Please list any energy-efficient products or design features other than SIPs:

Instant on hot water system in living quarters.

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

around porch on 2 sides. Colored stamped cement used as flooring for ease of cleaning, and virtually no upkeep.

Any additional comments on the project:

Schweiss hydraulic doors complete the project providing easy access for large equipment

#### 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 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 Spat

Date: 3/8/13

Entries that do not contain all required materials or are received after March 15, 2012 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