

**PARTICIPANT INFORMATION**

Company Name: ENERGY PANEL STRUCTURES  
 Contact Name: LEE BERGUM  
 Address: 603 N. VAN GORDON AVE.  
 City: GRAETTINGER State: IA. Zip: 51342  
 Phone: 800-967-2130 cell- 612-499-0756  
 Email: Lbergum@epsbuildings.com Website: www.epsbuildings.com

**CATEGORY ENTRY** (check one category)

- |   |   |
|---|---|
| <input type="checkbox"/> Single Family Homes (over 3,000 sq. ft.) | <input type="checkbox"/> Commercial/Industrial/Institutional Buildings under 10,000 sq. ft. |
| <input type="checkbox"/> Single Family Homes (under 3,000 sq ft.) | <input type="checkbox"/> Commercial/Industrial/Institutional Buildings over 10,000 sq. ft.  |
| <input type="checkbox"/> Multifamily                              | <input type="checkbox"/> Renovations  |
| <input type="checkbox"/> Agricultural                             | <input type="checkbox"/> Affordable Housing   |

**PROJECT INFORMATION**

Project Name: RED MOUNTAIN SHED  
 Address: RED MOUNTAIN PASS SAN JUAN COUNTY COLORADO  
 City: \_\_\_\_\_ State: CO. Zip: \_\_\_\_\_  
 Date completed: 8-2014  
 Total cost of project (exclusive of land): 15K  
 Dimensions of building (all floors of multi-story building): 10x20 200sq'  
skiing cabin  
 Asking price/purchase price (Affordable Housing only): \_\_\_\_\_  
 Total sq. ft. of conditioned space: 200sq'

**BUILT BY** (if different than applicant)

Company Name: Edwards Manufacturing  
 Contact Name: Doug Friend Phone: 507-373-8206  
 Address: 1107 Sykes St  
 City: Albert Lea State: MN 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: ~~EMERSON STAR~~ E.P.S

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: SKI LODGE, & CABIN  
BUILT FOR TEMPORARY LIVING AS WILL CONSTRUCT  
NEW HOME IN 2015 ON SAME SITE

How did SIP construction help you get this job?  
EASE OF INSTALLATION AS LIMITED FOR SITE  
CONSTRUCTION. OFFSITE PANEL PREP & MACHINING  
OF PANELS

SIP wall thickness and core material: 6" WALL ~~CEILING~~

SIP roof thickness and core material: 8" ROOF - 8" FLOOR

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy?  
DUE TO CONDITIONS RELATED TO MOUNTAIN TOP  
CONSTRUCTION, BY HAVING PANELS PREPPED ~~AND SIZED~~ & SIZED  
~~HELPED~~ HELPED IN TRANSPORTING & SPEED OF INSTALLING  
LESS LABOR.

SHORT BUILDING SEASON WAS MAIN REASON

Describe any innovative design elements or structural engineering involved:  
ENTIRE STRUCTURE SETS ON PIERS &  
A STEEL FRAMEWORK

8" FLOOR SIPs OVER STEEL FRAME - 6" WALLS - 8" ROOF



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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/ft<sup>2</sup> (commercial projects):

Describe the HVAC system used on the project:

WOOD FIRED STOVE

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:

WOOD FIRED STOVE

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

PASSIVE SOLAR AS WINDOWS ARE SOUTHERN EXPOSURE

Continued

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

RECYCLED WOOD FOR INT. CEILING

Any additional comments on the project:

## 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: \_\_\_\_\_

Date: \_\_\_\_\_

3-12-15

Entries that do not contain all required materials or are received after March 13, 2015 will not be considered

Complete application and submit electronically to [maryjane@sips.org](mailto:maryjane@sips.org)

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

Building Excellence Award sponsor



Structural Insulated  
Panel Association