

# SIPA Building Excellence Application (Page 1 of 4)

SENT 2-19-16



## PARTICIPANT INFORMATION

Company Name: Energy Panel Structures  
Contact Name: Lee Bergum  
Address: 603 N Van Gordon Ave  
City: Corahting State: IA Zip: 51342  
Phone: 712-859-3219  
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 checked="" 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: Lower Sioux Health Care  
Address: 39648 Reservation Highway3  
City: Morton State: MN Zip: 55044  
Date completed: 11/10/2015  
Total cost of project (exclusive of land): \$3,160,000  
Dimensions of building (all floors of multi-story building):  
The one story building is 168' X 68'. There are 3 "bump" out structures for additional floor space and covered entrances  
Asking price/purchase price (Affordable Housing only):  
  
Total sq. ft. of conditioned space: 11,600

## BUILT BY (if different than applicant)

Company Name: Loeffler Construction & Consulting  
Contact Name: Will Forbord Phone: (952) 292-8662  
Address: 20520 Keokuk Avenue  
City: Lakeville State: MN Zip: 55044

## PANELS MANUFACTURED BY (members only)

Company Name: \_\_\_\_\_

Continued

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

Company Name: Sperides Reiners Architects  
Contact Name: Benjamin Youngstrom Phone: 952-996-9662  
Address: 4200 W. Old Shakopee Rd Suite 220  
City: Bloomington State: MN Zip: 55437

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: This building will serve as a multi use Health Care facility. The services offered at the facility include, X-Ray, Examinations, Procedure Space, Dental, and Optical

How did SIP construction help you get this job? This building will serve as a multi use Health Care facility. The services offered at the facility include, X-Ray, Examinations, Procedure Space, Dental, and Optical

SIP wall thickness and core material: 8" walls R-33 closed cell EPS

SIP roof thickness and core material: 10" Roof panels R-40 closed cell EPS

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

saved labor, due to late start because of weather  
able to make up 2 weeks of time in framing alone

Describe any innovative design elements or structural engineering involved:

parapet walls in SIPs also



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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:

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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: A VAV system was used on this project in concert with a radiant in-floor heating component

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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.

The windows are gray tinted with a u-value of 0.28 or better and a shading coefficient of .4 or better

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

The exterior rooms of the facility are heated with radiant in-floor heating

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Were any solar panels installed on the project? If so, indicate the size of the system: No

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

LOW VOC carpets + paint

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:

2-19-16

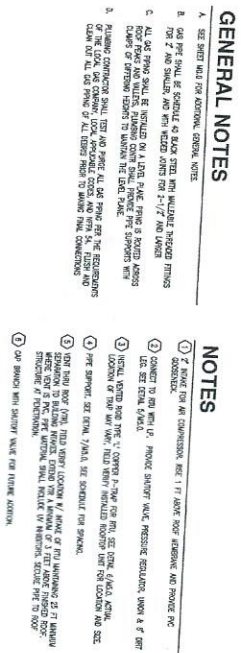
Entries that do not contain all required materials or are received after **March 4, 2016** will not be considered

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

Or send hard copy applications to SIPA office: P.O. Box 39848, Fort Lauderdale, FL 33339



Structural Insulated  
Panel Association



**1 PLUMBING PLAN - ROOF**  
SCALE: 1/8" = 1'-0"


## GENERAL NOTES

## NOTES

- [illegible]

LOWER SIOUX  
HEALTH CARE

LOT 5 BLOCK 5  
LOWER SIOUX COMMUNITY ADDITION

ISSUE \_\_\_\_\_  
 23-07-15 \_\_\_\_\_  
 24-04-15  ADDENDUM 1 \_\_\_\_\_  
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MINNESOTA.



**emanuelson-podas**  
consulting engineers  
10401 Brun Road East  
Minnetonka, MN 55343  
ph: 952-830-0050  
fax: 952-830-0777  
[www.epinc.net](http://www.epinc.net)

4200 WEST OLD SHAKOPEE ROAD  
SUITE 220  
BLOOMINGTON, MINNESOTA 55437  
PH: 952.996.9662  
FX: 952.996.9663  
WWW.SRARCHITECTSINC.COM

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