

Application

PARTICIPANT INFORMATION

Company Name: Extreme Panel Tech., Inc.
Contact Name: _____
Address: 475 East 4th Street North
City: Cottonwood
State: MN Zip: 56229
Phone: 800-977-2635
Email: info@extremepanel.com
Website: extremepanel.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: Green Technology, Training, & Enterprise Center (Green TTEC)
Address: Corner of Leed Parkway & Green Blvd
City: Plain
State: WI Zip: 53577
Date completed: September 2011
Total cost of project (exclusive of land): \$2,600,000
Dimensions of building (all floors of multi-story building):
170' x 80' -- 1-Story
Asking price/purchase price (Affordable Housing only): _____

BUILT BY (if different than applicant)

Company Name: Ideal Builders
Contact Name: B. J. Galle
Address: 1406 Emil Street
City: Madison
State: WI Zip: 53713

PANELS MANUFACTURED BY (members only)

Company Name: Extreme Panel Tech., Inc.

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

Company Name: Eppstein Uhen Architects
Contact Name: Kristen Buck
Address: 222 West Washington Ave. Suite 650
City: Madison
State: WI Zip: 53703

**Please answer each question with as much detail as possible.
Attach additional pages if necessary.**

Describe the end use of the building:

Multi-Tenant Technology and Training Incubator Building

How did SIP construction help you get this job?

The insulation value and speed of construction

Continued

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4

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

SIP wall thickness and core material: 6"

SIP roof thickness and core material: no SIPs, "living" roof

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

Insulation value, speed of construction

Describe any innovative design elements or structural engineering involved:

Strength required on two sides needed to be L/600 for exterior cladding and windloads

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:

In the process of getting LEED Silver but hoping to get LEED Gold

HERS Index (residential projects): --

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

Describe the HVAC system used on the project:

heated with geo-thermal

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

Ground source geo-exchange heat pump system for heating and cooling, a Trombe wall that stores solar heat energy during winter, a hydronic heated floor slab that warms the building

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

Wood materials were FSC-certified including OSB skins on panels

Any additional comments on the project:

"Great building -- we enjoy working in it" -- exceeded all expectations

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:

Linda Dieken

Date: 3/13/2012

Entries that do not conform to the required format or are received after March 22, 2012, will not be considered.

Complete application and submit electronically to enr@wma.com

For more information, visit www.sipa.org

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eppstein uhen : architects

For Immediate Release
October 12, 2011

For more information, please contact:
Kristen Buck
(608) 442-5350
kristenb@eua.com

NEW TRAINING CENTER SUPPORTS GROWTH OF GREEN BUILDING AND RENEWABLE ENERGY TRADES



Plain, Wis. — Hundreds of visitors toured the newly completed **Green Technology, Training and Enterprise Center (Green TTEC)** during a public open house held on October 9, 2011. Designed by Eppstein Uhen Architects (EUA), Green TTEC encourages continued growth, investment, and entrepreneurship in the Sauk County region's green construction, building efficiency, and renewable energy trades. The 10,600-square-foot facility includes classrooms, meeting rooms, business incubator space and workshop areas.

Green TTEC also serves as a showcase for sustainable design. The building incorporates several energy-saving strategies including: a ground-source geoexchange heat pump system for heating and cooling, a Trombe wall that stores solar heat energy during the winter, and a hydronic heated floor slab that warms the building. The Village of Plain is pursuing LEED Silver Certification for the project.

Located in the Honey Creek Business Park, Green TTEC will thrive on local partnerships with educational institutions and private organizations. Madison Area Technical College (MATC) has signed a 4-year lease to hold classes at Green TTEC starting in January 2012.

Eppstein Uhen Architects is a full-service, 104-year-old design firm best known for pairing inspired design with exceptional client service. More than 100 employees in Milwaukee and Madison are challenged to go beyond design by demonstrating a passionate commitment to the markets they serve, the community and their clients. The firm specializes in several distinct markets: corporate, industrial, public, education, health care, senior living, residential, retail, mixed use, master planning, and interior design.

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