

Application

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| PARTICIPANT INFORMATION | |
| Company Name: | Energy Panel Structures |
| Contact Name: | Chris Spoth |
| Address: | 90 Bot 238 |
| City: | Groton |
| State: | PA |
| Phone: | (800) 967- 2130 |
| Email: | cspoth@epsbuildings.com |
| Website: | www.eps-buildings.com |

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|---|-------------------------|
| BUILT BY (if different than applicant) | |
| Company Name: | Craigton Construction |
| Contact Name: | Don Craigton |
| Address: | 602 12 Ave SE |
| City: | Hampton |
| State: | PA |
| Zip: | 50441 |
| PANELS MANUFACTURED BY (members only) | |
| Company Name: | Energy Panel Structures |

- CATEGORY ENTRY** (check one category)
- Single Family Homes (over 3,000 sq ft.)
 Single Family Homes (under 3,000 sq ft.)
 Multi-family
 Agricultural
 Institutional / Industrial / Commercial
 Renovations
 Affordable Housing

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| PROJECT INFORMATION | |
| Project Name: | Dean Bent's Residence |
| Address: | 976 Finch |
| City: | Hampton |
| State: | PA |
| Date completed: | 9/11 |
| Total cost of project (estimate or final): | \$ 400,000 |
| Dimensions of building (all floors of multi-story building): | |
| Asking price/purchase price (Affordable Housing only): | |

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

Describe the end use of the building:
Residential

The Owner is an engineer who had an interest in using green, energy efficient building techniques. After researching his options he felt SIP's were the products that would continue best meet his needs.

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

SIP wall thickness and core material: 5 1/2" with a 5 1/2" EPS core

SIP roof thickness and core material: 10 1/2" with a 9 1/4" EPS core

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

SIP's reduced labor costs, and energy costs.

Describe any innovative design elements or structural engineering involved:

Battic 16/12 and 9/12 roof pitches with

a combination of panels at angles?

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.

Energy Star

HERS Index (residential project): See attached

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

Describe the HVAC system used on the project: Electric furnace
Source heat pump

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

Indoor 400 sq ft w/ means spray foam on
the bottom side of the roof sheathing in the
office, 1 1/2" of R-19 polyisocyanurate on top
insides of the basement wall forms before
the concrete.

Entries that do not contain all required materials or are received after March 22, 2012 will not be considered

Complete application and submit electronically to cachwind@gmail.com
Or send hard copy applications to 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
206-868-7477