

SOUTHERN OREGON CHAPTER AIA
Regular Monthly Meeting
October 21, 2009

The meeting was called to order at 12:15 pm in the Adams Room of the Jackson County Library Medford branch. Members Jeffrey Bender, John Duffie, Brian Hawkins, Joanne Krippaehne, Mark McKechnie, Jac Nickels, Bruce Richey, Robert Seibert, Stuart Smith, David Straus and associate members Adam Miller and Jason Zook were present. Guests included James Bryant, Bruce Anderson and Jana Tepper.

The minutes of the meeting are as follows:

McKechnie noted the end of his president's tenure is this December. Next year's NW AIA Regional Conference will be held in Eugene. The 2010 Design Conference will be held in May of 2010 at Salishan. Stuart Smith gave a report from his attendance to the recent NW AIA Regional Conference recently held in Alaska.

Program: Energy Performance Score
presented by Christina Cabrales, New Homes Trade Ally Orientation

EPS is described as a performance metric for measuring energy and carbon impacts.

The focus on energy consumption and associated carbon helps validates energy efficiency and green claims in new construction.

EPS works with many of the other energy-conserving certification programs.

EPS assists in providing clarity to certification claims. Allows home-to-home comparison. Educates home buyers about a home's energy use.

Quantity of energy conservation is verifiable. The scale of efficiency is from a code structure and going to net zero.

Gave definition of Energy Performance Score sheet. Lower MBTU/yr and tons/yr are better.

How is EPS calculated?

- climate location
- general building information
- foundation/slab information
- frame floor above grade wall and ceiling information
- window and skylight information
- HVAC details
- performance testing results

Is EPS a useful tool? It reflects differences in climate and creates a carbon score.

Cabrales described Energy Star NW Builder Option packages.

www.northwestenergystar.com has critical details for energy efficient construction.

Process for obtaining an EPS:

1. Become a trade ally
2. Submit plans for modeling
3. Receive estimates of incentives and preliminary EPS
4. Verification
5. Receive final EPS and incentives

Described financial incentives for builders and additional incentives.

Questions and answers followed the presentation.

The meeting was adjourned at 1:15 pm.

Submitted by Bruce Richey, AIA, Chapter Secretary.