

# Building Science Education (BSE) Task Force Working Group Meeting

EEBA Conference

September 24, 2013, 1:00pm-4:30pm

Hilton Tapatio Cliffs Resort Meeting Room Courtyard O/P

## BSE Task Force Working Group Meeting

**Background:**

After tracking Building America accomplishments since the program’s inception, one infrastructure need that emerged is a lack of consistent building science education to ensure an adequate supply of skilled professionals who can apply proven innovations and recognize the value of high-performance homes. DOE addressed this issue with a Building America Building Science Education Summit on November 7, 2012 at the National Association of Home Builders Research Center (now the Home Innovation Research Laboratory). The goal of this facilitated meeting was to bring together over 30 leaders in building science training, education, research, program implementation, and leadership from across the country to develop a strategic building science education roadmap.

**Meeting Outcomes:**

- Launch the Building Science Education (BSE) Task Force
- Present Criteria for Excellence in Building Science Education
- Obtain from the Task Force on the following:
  - Definition of Building Science
  - Building Science Knowledge, Skills and Abilities (KSA’s) and Proficiency Levels
- Develop an inventory of programs and resources for 2-year and 4-year building science education programs

### DRAFT Agenda

Time	What	How
1:00-1:10	Meeting Review/Agenda	Facilitator
1:10-1:30	Introductions	Around the Room
1:30-1:50	BSE Task Force Focus - Sam Rashkin, DOE <ul style="list-style-type: none"> <li>• Provide context for “the universe” of Building Science education</li> <li>• Clarify the BSE Task Force's focus on two current items:                             <ul style="list-style-type: none"> <li>○ Design competition; and</li> <li>○ Definition of "building science excellence" (including terminology, proficiency level competencies, and curricula)</li> </ul> </li> </ul>	Presentation
1:50-2:10	Criteria for Excellence in Building Science Education - Pat Huelman, Building America NorthernSTAR team	Presentation
2:10-2:35	What is Building Science? - Pat Huelman, Building America NorthernSTAR team <ul style="list-style-type: none"> <li>• Focus question: Does this definition of Building Science work? Why? Why not?</li> </ul>	Presentation/Discussion
2:35 – 2:45	Break	

2:45-3:15	Focus Question: What are the desired Building Science Knowledge, Skills and Abilities (KSA's)?	Facilitated Brainstorm
3:15-3:35	Focus Question: What are the required levels of proficiency for the Building Science Knowledge, Skills and Abilities (KSA's)?	Facilitated Brainstorm
3:35-4:05	Develop an inventory of programs and resources <ul style="list-style-type: none"> <li>• Focus question: What programs exist for 2-year and 4-year Building Science education programs? What resources are available from these programs?</li> </ul>	Facilitated Brainstorm
4:05-4:20	Key Actions and Next Steps	Facilitator
4:20-4:30	Meeting Review and Closing Remarks	+/-

DRAFT