



**Homeland
Security**

Science and Technology



**National Institute of
BUILDING SCIENCES**

*An Authoritative Source of Innovative Solutions
for the Built Environment*

AGENDA

Infrastructure Protection and Disaster Management Division
Science and Technology Directorate

U.S. Department of Homeland Security

High Performance Building Council

National Institute of Building Sciences

High Performance Based Design of the Building Envelope Workshop

Wednesday July 20, 2011

8:00 a.m. – 4:30 p.m.

Location: **Board Room**
American Institute of Architects
1735 New York Ave., NW
Washington, DC 20006

8:00 a.m. – 8:20 a.m.

Coffee

8:20 a.m. – 9:00 a.m.

**Welcome and High Performance Based Design Program
Overview**

Henry L. Green, Hon. AIA
National Institute of Building Sciences

Mila Kennett
Department of Homeland Security

Earle Kennett
National Institute of Building Sciences

9:00 a.m. – 9:30 a.m.

HPBC and HPBDE Workshop Goals

Get Moy, PhD, PE
HPBC Chairman

Roger Grant, CSI, CDT
HPBDE Project Manager

9:30 a.m. – 10:25 a.m.

Architectural Committee Report + Discussion

Wagdy Anis, FAIA, LEED AP
Wiss, Janney, Elstner Associates, Inc.

10:25 a.m. – 10:40 a.m.

Break



10:40 a.m. – 11:35 a.m.	Structural Committee Report + Discussion Bob Smilowitz, PhD, PE Weidlinger Associates Inc.
11:35 a.m. – 12:15 p.m.	Fenestration Report + Discussion Joe Deringer, AIA, LEED AP Institute for the Sustainable Performance of Buildings
12:15 p.m. – 1:15 p.m.	Lunch and Presentations ASTM Commissioning Standard Update Martina Driscoll, PE Wiss, Janney, Elstner Associates, Inc. Related Institute Initiatives and Programs Ryan Colker, JD National Institute of Building Sciences
1:15 p.m. – 2:00 p.m.	Mechanical Committee Report + Discussion Jim Woods, PhD, PE
2:00 p.m. – 2:30 p.m.	Owners Committee Report + Discussion Mark Sands, PE Performance Building Institute
2:30 p.m. – 2:45 p.m.	Break
2:45 p.m. – 3:45 p.m.	Owners Performance Requirements Tool Overview, Demonstration + Discussion Mark Sands, PE Roger Grant
3:45 p.m. – 4:15 p.m.	Technical and OPR Review Process Earle Kennett Roger Grant
4:15 p.m. – 4:30 p.m.	Wrap-up/Next Steps/Schedule Get Moy Earle Kennett Roger Grant
