Resiliency of the National Building Inventory– Creating a Roadmap for the Future

The University of Southern California • Los Angeles, CA

The U.S. Department of Homeland Security (DHS) Science and Technology (S&T) Directorate invites you to attend the 2011 Workshop: Resiliency of the National Building Inventory: Creating a Roadmap for the Future, at the University of Southern California on September 13-14, 2011.

The U.S. Department of Homeland Security (DHS) Science and Technology (S&T) Directorate, in cooperation with Karagozian & Case (K&C) and Wiss, Janney, Elstner Associates, Inc. (WJE), is sponsoring a workshop on the Resiliency of the National Building Inventory to identify the state of the national building inventory and performance issues associated with aging buildings, and to outline retrofit techniques for the future of the building inventory. Additionally, the workshop will address the need for high performance and continuity of operations considerations in the building life cycle. The focus of the workshop will be on large commercial, residential, institutional and industrial buildings.

If you plan to attend, please RSVP to Lauren Seelbach at URS Corporation (aging_buildings@urscorp.com) by July 29, 2011. Should you have any questions please contact Lauren at aging_buildings@urscorp.com (410) 487-8937 or Joe Valancius at valancius@kcse.com (818) 240-1919.

The workshop agenda will be sent separately. Hotel suggestions and logistics information are attached with this invite.

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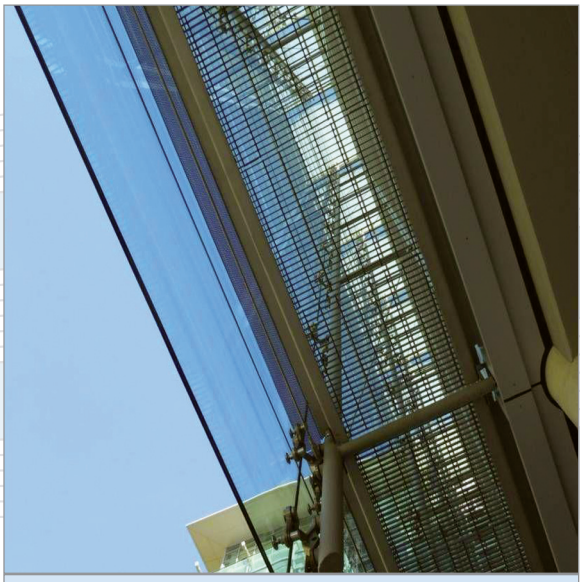

The primary objective of the workshop is to assist DHS S&T with creation of a roadmap outlining critical tasks, activities, and research efforts required to achieve high performance and resiliency in the nation's building inventory.

Through formal presentations and breakout sessions the workshop will explore the following topics:

- High performance and resiliency in building retrofit design
- Current state of the national inventory of buildings
- Cause of building obsolescence; structural, functional, economic
- End-of-life considerations: adaptive reuse and alternatives to demolition
- Building performance issues: the need for improved standards and continuity of operations considerations
- Retrofit design for improved resistance to blast effects, CBR protection, environmental sustainability, and energy efficiency
- Case studies in retrofit of aging commercial, industrial, institutional, high rise residential, and historic buildings
- Current research initiatives and obstacles to commercialization

K&C Karagozian & Case

WJE