

# SIMPSON GUMPERTZ & HEGER

# INVESTIGATIONS

featuring SGH's recent structural and building enclosure work.



[Click here](#) to read the Technical Brief, "Learning From The Storm".

## PROJECTS



### WAREHOUSE ROOF COLLAPSE

Southeastern U.S.

*Lessons learned from warehouse roof collapse investigation help shape industry code provisions*

[Click here](#) for more about this project.



### UNIVERSITY OF CALIFORNIA, DAVIS - WEST ENTRY PARKING STRUCTURE

Davis, CA

*Curtain wall investigation allows parking structure to remain in use and improves long-term performance*

[Click here](#) for more about this project.



### HUACHIPA WATER TREATMENT PLANT

Lima, Peru

*Pipeline failure investigation helps owner resume water distribution*

[Click here](#) for more about this project.

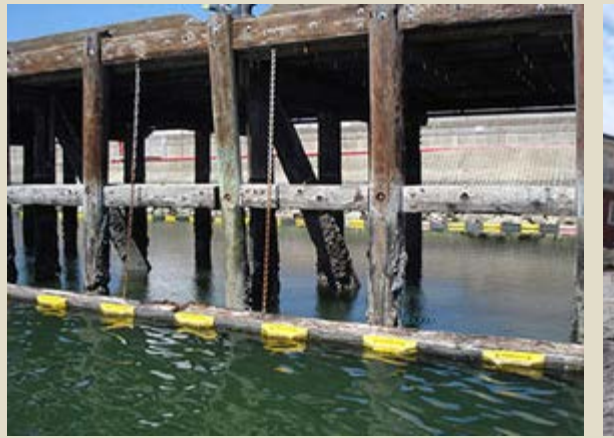


### MEADOW STONE LODGE

Kirkwood, CA

*Investigation and SGH recommendations lead to the remedy of condominium owners' concerns*

[Click here](#) for more about this project.



### TUGBOAT ALLISION INVESTIGATIONS

Various California Marine Terminals

*Investigations of vessel impact put marine terminals quickly back into service*

[Click here](#) for more about this project.



### POST-HURRICANE SANDY INVESTIGATIONS

New York and New Jersey

*Investigation and assessment of hurricane-affected structures helps occupants move forward*

[Click here](#) for more about this project.

## FIRM NEWS & NOTES

- ASTM International elected Thomas A. Schwartz, Senior Principal of SGH, as the **Chairman of the ASTM Board of Directors** for 2014. To learn more about Tom's new leadership role, [read his interview](#) in the January/February issue of ASTM's *Standardization News*. Click [here](#) to read the complete press release.
- Structural engineer Mark D. Webster of SGH and Professor Jerome Hajjar of Northeastern University along with several graduate and undergraduate students are joining forces on a "[Design for Deconstruction](#)" research project working to develop new structural system concepts and establish comprehensive life-cycle assessment for deconstructable steel and composite steel/concrete construction.
- Kevin C. Poulin and Dana M. Cohen of SGH published an article titled, "[History Lesson: Two Structural Engineers Explain What They Learned While Preserving Historic Masonry](#)," in *Architect's Newspaper*. The piece focused primarily on the job of a structural engineer to repair or upgrade historic buildings while keeping alterations to the facade at a minimum.
- Taryn N. Williams of SGH received the Engineers Alliance for the Arts (EAA) 2013 Volunteer of the Year Award. EAA works to introduce high school students to the fundamentals of structural engineering and architecture in a fun learning environment. Taryn has supported the organization by volunteering her time and passion for engineering for the past twelve years.

## INDUSTRY EVENTS

### Design and Preservation of Contemporary and Historic Architecture

22 - 23 March 2014, Cambridge, MA

[more...](#)

### Critical Transitions: Small Details with Big Consequences

26 March 2014, New York, NY

[more...](#)

### ASCE Structures Congress 2014

3-5 April 2014, Boston, MA

[more...](#)

### Green Roofing in DC —

#### Initiatives, Requirements & Performance Strategies

24 April 2014, Washington, D.C.

[more...](#)

## SIMPSON GUMPERTZ & HEGER

Engineering of Structures  
and Building Enclosures

Simpson Gumpertz & Heger Inc. (SGH) is a national engineering firm that designs, investigates, and rehabilitates structures and building enclosures. Our award-winning work encompasses building, nuclear, transportation, water/wastewater, and science/defense projects throughout the United States and in more than 30 other countries.

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