

**Exhibition overview** 

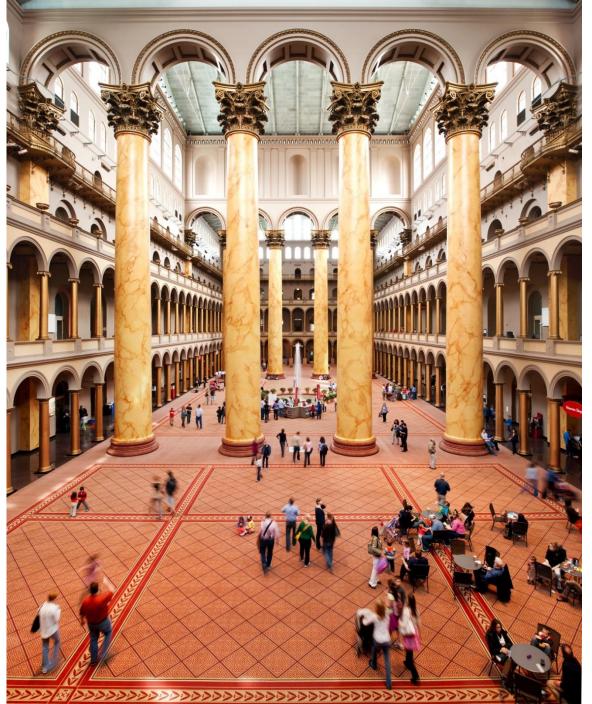
## Designing for Disaster

May 11, 2014 through August 2, 2015

Chrysanthe Broikos, Curator June 5, 2014























## HAZARD

## **MITIGATION**

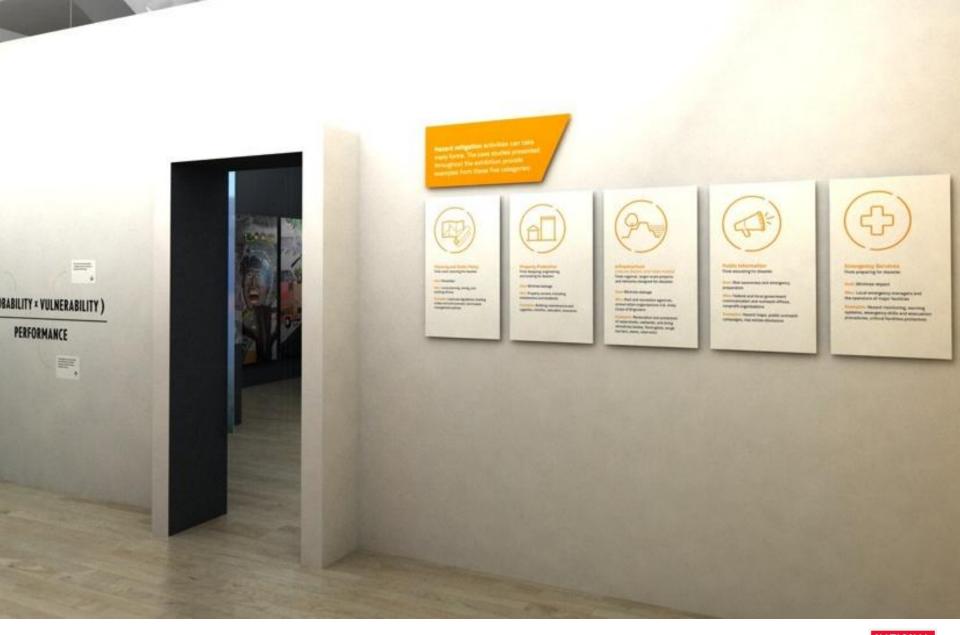
Mitigation is more demanding than simply rebuilding, it requires rethinking. And after a disaster, it sometimes runs counter to a community's desire to quickly return to normal.

Mitigation is the only preemptive phase of emergency management: Preparedness, response, and recovery, are essentially reactive. The Stafford Act, the federal law which authorizes the Federal Emergency Management Agency (FEMA), defines mitigation as "sustained actions to reduce or eliminate long-term risks to people and property from hazards and their effects."

Designed to break the cycle of disaster, rather than repeat it, mitigation can not only help save lives, protect property, and reduce losses, it can also help individuals, communities, and regions recover more quickly after a disaster. Mitigation translates into safer, more resilient communities. Even more compelling, every dollar invested in mitigation now, typically saves four dollars later. Despite all the positives, it can be a hard sell. Understanding the risks of inaction is often key.















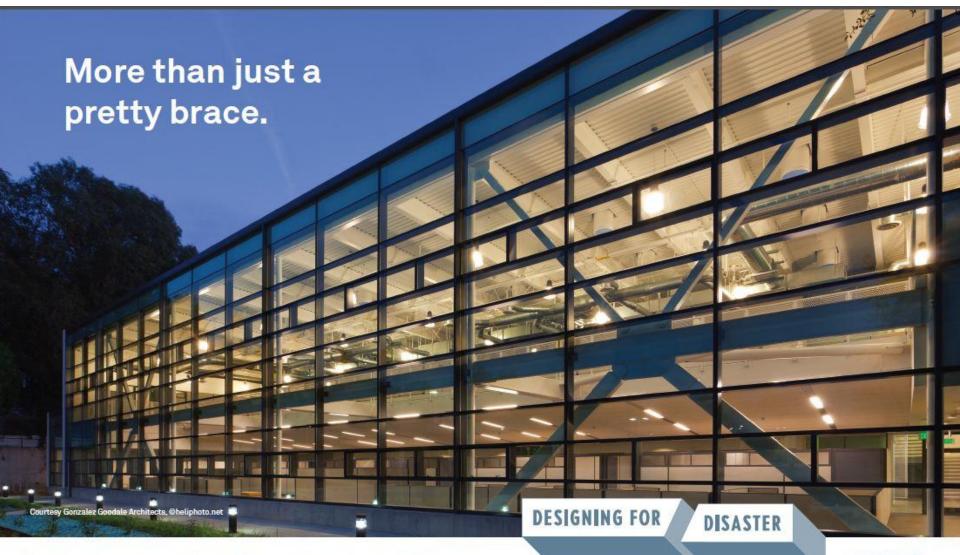












In California, the City of Pasadena's Water & Power Operations Building uses innovative buckling restrained braced frames (BRBF) that are engineered to stretch and bend to resist earthquake forces.

Visit Designing for Disaster at the National Building Museum to learn more about how design can save lives. Opening May 11.

Designing for Disaster is sponsored in part by:









Judiciary Square Metro | www.nbm.org



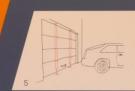




Secure Objects in Your Yard

Here are some practical steps you can take to ensure your safety before a TORNADO or HURRICANE.

- Make an emergency plan for you and your family and practice.
  - · Identify the safest place to ride out the storm
  - · Be familiar with evacuation routes in your area
- Keep and maintain an emergency preparedness kit or "go-bag" in an easy-to-access location.
- Clear or secure objects in your yard that could become projectiles such as patio furniture and playground equipment.
- Seal cracks around your doors, windows, and any gaps in outer walls with caulk.
- Reinforce your garage door with vertical aluminum braces.
- Schedule an annual inspection of your roof Make sure any loose shingles are secured.
- 7. Install storm shutters or impact-resistar



Reinforce Your Garage Door

Seal Cracks



Schedule an Annual Roof Inspection



Install Storm Shutters





























