



STRUCTURAL ENGINEERS ASSOCIATION OF HAWAII

P.O. Box 3348, Honolulu, Hawaii 96801

Date: Saturday, September 23, 2006
Time: 9 am to 1:30 pm
Location: Japanese Cultural Center, Honolulu
Topic: How to Retrofit your Home for the Next Hurricane

This work shop will provide home owners with information on hurricane basics, past hurricane damage, the State's Loss Mitigation Grant Program, hurricane insurance, and hurricane preparedness. The Loss Mitigation Grant Program is administered by the Department of Commerce and Consumer Affairs, Insurance Division. Grants of up to \$2,100 will be available to homeowners who follow Wind Resistive Device Technical Specifications in retrofitting their home. Come to learn how to protect your number one investment – your home, and take part in this new grant program.

Partners: State of Hawaii, DCCA, Insurance Division
Hawaii State Civil Defense
NOAA, Central Pacific Hurricane Center
City and County of Honolulu – Oahu Civil Defense Agency
University of Hawaii
American Red Cross

Sponsors and Exhibitors (Partial List):

Gold
Simpson Strong-Tie Company
Silver
Ace Security Laminates of Hawaii
Zephyr Insurance Company
Bronze
Hawaii Security Shutters, Inc.
Hurricane Protection Services
Roll-A-Way Shutters of the Pacific
Exhibitors
Department of Commerce and Consumer Affairs Insurance Division
State Civil Defense
Oahu Civil Defense Agency
American Red Cross

Fees: Free admission

Registration: Web registration at www.seaoh.org



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How to Retrofit your Home for the Next Hurricane

- 8:00 Preparation and Exhibitor setup
- 8:30 Open to the public
- 9:00 Introductions (SEAOH)
- 9:10 Remarks (General Robert Lee, Adjutant General of Hawaii, Department of Defense)
- Hawaii hurricane preparedness
- 9:20 Why you should retrofit your home for hurricane (Bennett Fung, SEAOH President)
- General information
- 9:30 Hurricane basics (Jim Weyman, NOAA Central Pacific Hurricane Center)
- Formation of hurricanes and storm track historical tendencies
 - Probabilities of strike / landfall
 - Probable intensities and wind speeds
- 10:00 Hurricane damage to existing homes (Gary Chock, SEAOH Vice President)
- Iniki damage
 - Vulnerabilities of buildings
 - Types of construction & Risks
 - Age of building & Risks
 - Topographic effects – making use of the wind map in the new Honolulu Building Code
- 10:15 Break and Exhibits (and refreshments)
- 10:30 Building Retrofit Systems (Gary Chock, SEAOH / Lloyd Lim, DCCA Insurance Division)
- Hurricane Ties
 - Protection of Roofs
 - Protection of openings – Windows, Doors, Garage doors
 - Foundation Strengthening
 - Residential Safe Room
 - Proprietary systems
 - The SEAOH complete load path
 - Administration of the Grant Program and Resources available from the Insurance Division
 - Questions & Answers
- 11:30 Hurricane Insurance (J.P. Schmidt, Insurance Commissioner)
- Availability
 - History
 - Questions & Answers
- 12:00 State Civil Defense (Ed Teixeira, Vice Director of the Civil Defense Division, State of Hawaii)
- SCD Planning and Initiatives
 - Hawaii State Hurricane Advisory Committee
 - Hurricane preparedness
 - Hurricane shelters and what you should bring to the shelter
 - After a hurricane: disaster assistance centers
 - Emergency Response -and Post Hurricane surveys
- 12:30 Final Remarks (SEAOH President Bennett Fung)
- 12:35 Exhibitor / Sponsor Information Sessions
- 1:30 Breakdown