



Cascadia Region Earthquake Workgroup

April 6, 2011

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www.CREW.org

What is CREW???

- **CREW** (Cascadia Region Earthquake Workgroup) is a coalition of private and public representatives working together to improve the ability of Cascadia Region communities to reduce the effects of earthquake events.
- CREW's primary audiences are Homeowners, Businesses, Emergency Planners.



CREW is it Goals!

- **Promote** efforts to reduce the loss of life and property.
- **Conduct** education efforts to motivate key decision makers to reduce risks associated with earthquakes.
- **Foster** productive linkages between scientists, critical infrastructure providers, businesses and governmental agencies in order to improve the viability of communities after an earthquake event.

CREW is it history!

Origins of CREW

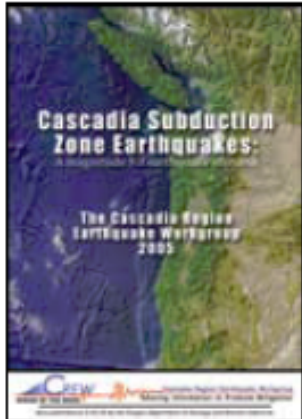
- The Cascadia Regional Earthquake Workgroup (CREW), and the goals previously identified, arose out of several regional earthquake hazard meetings sponsored by the Federal Emergency Management Agency (FEMA) and the US Geological Survey (USGS) between 1992 and 1996.
- These meetings increased awareness of the nature of earthquake hazards in the Pacific Northwest and the interdependency of public agencies and private companies in planning for earthquakes.

CREW's Structure

CREW has grown over the years and now has a subcommittee structure to more effectively use the time and talent of its membership.

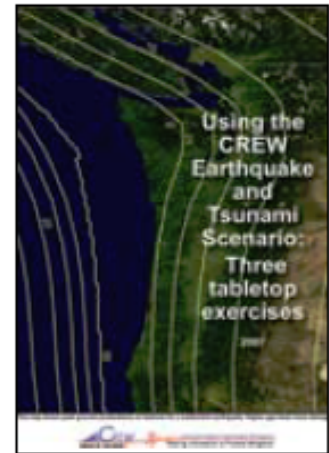
- Education and Outreach subcommittee – Cale Ash, Chair
- Mitigation and Recovery – Kelli Kryzanowski, Chair
- Grants & Projects Development – Andre Le Duc, Chair
- Governance subcommittees
 - Nominating committee — Steve Charvat, Chair
 - Bylaws — Joan Scofield, Chair
 - Program Support subcommittee report
 - Executive Director – Tim Walsh, Chair

CREW's Products



This 24-page report gives background information on earthquakes in Cascadia and presents a scenario of what a magnitude 9 earthquake might do to the region.

This 16-page report explains how other groups have used CREW scenarios and how you can use the lessons they learned to help your earthquake preparations.



This 27-minute video documents what risk reduction measures worked to mitigate damage in the 2001 Nisqually earthquake.



This 32-page guide provides an approach for assisting communities in identifying issues they will face after a disaster.

This 12-page paper uses the Seattle area as a case study of how crucial it is to understand inventory and supply chain practices as part of earthquake preparation.



CREW is its Activities!

PARTNERS
IN EMERGENCY
PREPAREDNESS
CONFERENCE *2008*



CREW's 2010 Activities

- Supported inaugural BC ShakeOut
- Supported a Tsunami Warning System Symposium
- Tsunami Vertical Evacuation Workshop in Cannon Beach
- Developed a Crustal Earthquake Scenario
- Supported the Resilient Washington State Initiative
- Cost-Benefit of Seismic Mitigation Forum
- Teachable Moments Forums (Haiti and Chile EQs)
- Website Update in process
- Support and Educate @Partners in Emergency Preparedness



The screenshot shows the CREW website interface. At the top is the CREW logo with the tagline "AHEAD OF THE WAVE" and a red seismic wave graphic. Below the logo is a navigation menu with links for Home, About Us, Events, Products, Contact, Join Us!, and Members. A secondary navigation bar includes links for Homeowners, Business Owners, Engineers & Scientists, and Emergency Partners. The main content area features a section titled "Earthquake Mitigation for Business Owners" with sub-sections for "Steps to Make Your Business Earthquake Resistant", "Basic Preparedness", and "Siting Your Business". A list of three steps is provided, with links to FEMA publications, liquefaction hazards, and a soil liquefaction website. A photograph of a person at a table is visible on the right side of the page.

Information

Homeowners | Business Owners | Engineers & Scientists | Emergency Partners

Earthquake Mitigation for Business Owners

Steps to Make Your Business Earthquake Resistant

Basic Preparedness

Siting Your Business

1. Evaluate potential site for hazards, such as risk of liquefaction and proximity to faults
 - [Free FEMA publications about seismic safety of new and existing buildings](#)
 - [Liquefaction hazards](#)
 - [The Soil Liquefaction Website from the University of Washington](#)
2. Locate near lifelines (such as transportation, power and water)
3. Build to Earthquake Codes
 - [Information on seismic building codes](#)
 - [A Map of seismic zones in the U.S.](#)
 - [Publications about seismic safety, design and costs from FEMA](#)

Latest Products

Workshop on Tsunami



CREW is its Board!



Thank you

