



# ATC-20 - Earthquake Damage Safety Assessment Training

Presented by: SEAW Disaster Preparedness & Response Committee, the Port of Seattle, and AIA Seattle



1995 Kobe Earthquake



1999 Taiwan Earthquake



2001 Nisqually Earthquake

The SEAW Disaster Preparedness & Response Committee, the Port of Seattle and AIA Seattle are hosting a 5-hour training session on Post-Earthquake Building Safety Evaluation Procedures (ATC-20). The ATC-20 training will help participants develop the skills to properly assess earthquake damaged buildings for occupancy following a major earthquake.

**DATE:** Wednesday, December 3, 2008

**TIME:** 1:00 PM to 6:00 PM

**LOCATION:** Port of Seattle Headquarters  
2711 Alaskan Way, Seattle  
Garage parking available

**COST:** \$35.00 (Includes seminar and ATC-20 Field Manual)

**REGISTER ONLINE:** [www.seaw.org](http://www.seaw.org)

ATC-20 is the most common methodology used to perform post-damage safety evaluations of buildings. In the aftermath of a major disaster, building safety assessment is one of the most distressing problems of unknown scope and severity that engineers, architects, building officials, and building owners have to face. In this session, structural engineers will teach you about the most current methods for performing post-earthquake safety evaluations of buildings. The training will cover;

- A detailed presentation of ATC-20 with examples of damaged buildings.
- How buildings structurally react to earthquake forces.
- The significance of the green, yellow, and red postings.
- When and how to post a building.
- How to triage evaluations and postings following an earthquake.

The instructors will lead the audience through evaluation exercises based on real-life examples of damaged buildings from recent earthquakes. ATC-20 training is critical for our country's disaster preparedness.

#### **INSTRUCTORS:**

David B. Swanson, P.E., S.E. is Director of Structural Engineering at Reid Middleton, Inc. Dave currently represents structural engineers nationally as a member of the National Council of Structural Engineering Association (NCSEA) Structural Engineers Emergency Response Committee.

Paul Brallier, P.E., S.E. is an engineer with HNTB. He has over 20 years experience as a structural engineer in the design of buildings, bridges and other structures. Paul has been involved with the SEAW Disaster Preparedness and Response Committee since 1994 and is currently the Chairman of the committee.

**SPACE IS LIMITED— REGISTER TODAY!**

**Structural Engineers Association of Washington**  
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