



SAP Training



Post-disaster Safety-Assessment Program (SAP) training provides architects, engineers, and building inspectors with the knowledge to provide evaluations of facilities and buildings in the aftermath of a disaster.

ELIGIBLE PARTICIPANTS//

All building industry professionals are welcome to attend. In addition, certain licensed practitioners will be eligible to perform post-disaster assessments after successfully completing SAP training as certified Building Evaluators:

- Licensed architects
- Registered civil, structural, or geotechnical engineers
- Certified building inspectors

CERTIFICATION PROCESS//

In 2008 AIA adopted and adapted California's Office of Emergency Services (Cal OES) Safety Assessment Program (SAP) as the official AIA all-hazards post-disaster training.

After successfully completing AIA's SAP training, eligible individuals will earn a California-issued registration ID card. This nationally recognized certification is often required training for volunteer building safety evaluators nationwide.

ENGAGE //

Interested in attending a training in your area? Contact resilience@aia.org

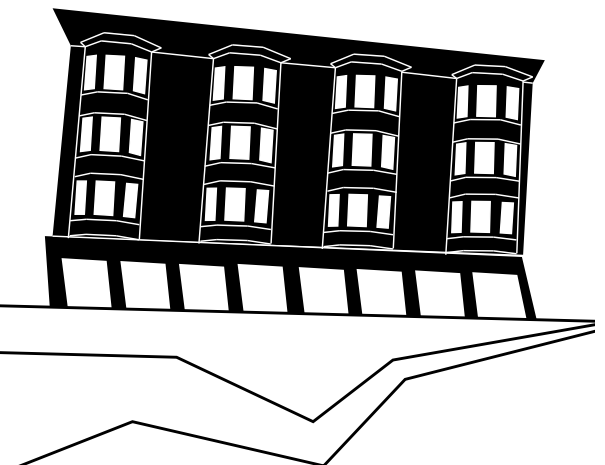
PROGRAM DETAILS//

This full day, in-person, all-hazards, training course will include the SAP Building Evaluator Manual. Attendees will receive one field manual from the Applied Technology Council (ATC):

ATC-45 Safety Evaluation of Buildings after Windstorms and Flood; or ATC-20 Post-earthquake Safety Evaluation of Buildings.

AIA SAP instructors will share personal experiences from the field and will walk attendees through interactive case studies. Attendees will understand chain of command in declared disasters and safety precautions to deploy into the field.

6.5 AIA HSW CEUs will be earned. Approx. 4 weeks after course completion, AIA members will see credits recorded in their on-line profile. Only non-AIA members will receive certificates.





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PROGRAM DESCRIPTION

PROGRAM TITLE// AIA Disaster Assistance Program: Building Evaluator Training

CREDITS// 6.5 HSW CEUs

DESCRIPTION//

Intended for licensed architects, engineers, or certified building inspectors; this course certifies attendees as Building Evaluators in the nationally recognized Safety Assessment Program (SAP). The program is managed by Cal OES with cooperation from professional organizations, including the AIA. It utilizes volunteers and mutual aid resources to provide professional engineers, architects and certified building inspectors to assist local governments in safety evaluation of their built environment in an aftermath of a disaster. SAP is the training standard of the AIA Disaster Assistance Program, which provides leadership, advocacy, and training to architects who are interested in volunteering their professional skills in times of crisis. This workshop will teach participants to conduct rapid damage assessments of structures affected by earthquakes, wind, and water. Upon completion of this course, participants will be able to consistently and safely assess structures for habitability and will receive a nationally recognized Cal OES registration ID card from the state of California.

LEARNING OBJECTIVES//

At the end of this training, the participant will be able to

- Recognize the important role architects and associated building professionals play in disaster preparedness, response, and recovery.
- Accurately conduct a post-disaster rapid building assessment and complete appropriate damage assessment forms.
- Demonstrate understanding of the Applied Technology Council's ATC-20 Post-earthquake Safety Evaluation of Buildings and ATC 45 Safety Evaluation of Buildings after Windstorms and Floods damage assessment procedures.
- Earn a Cal-OES registration ID card