

2021 AIA SAFETY ASSESSMENT PROGRAM (SAP) EVALUATOR TRAINING



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 assess structures consistently and safely for habitability and will receive a nationally recognized Cal OES registration ID card from the state of California.

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

REGISTER

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.

PROGRAM DETAILS

This two-half-day, online, all-hazards training course will include a digital copy of 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 share personal experiences from the field and interactive case studies. Attendees will learn about building performance and protocols for disaster deployment.

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.

Attendees should bring their state license number(s) and will have their photo taken for the CAL OES Identification card.

This is a 2-day program, occurring June 2 -3, 9:00am - 1:00pm each day.

Wednesday, June 2, 2021 | 9:00am – 1:00pm CDT | Webinar

Thursday, June 3, 2021 | 9:00am – 1:00pm CDT | Webinar

SCHEDULE

- Wednesday, June 2
 - i. Preparing to Respond: a guide from AIA (AIA content)
 - ii. Unit 1: Safety Assessment Program Overview
 - iii. Unit 2: Safety Assessment Process and Procedures
 - iv. Unit 3: Non-Earthquake Hazards
- Thursday, June 3
 - i. Unit 4: Building Evaluation
 - ii. Unit 5: Safety Assessment Exercise (breakout room group exercises)
 - iii. Unit 6: Lifeline Systems and Facilities
 - iv. Unit 7: Field Safety
 - v. Responding during COVID-19 (AIA) (AIA content)
 - vi. About the AIA Disaster Assistance Program (AIA content)

***Registration will close 7 days prior the program to allow all materials to be mailed to participants.*

REGISTER

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 Flood damage assessment procedures.
- Earn a Cal-OES registration ID card

COST

\$135 AIA Members and Non-Members (Registration cost will increase to \$175 after May 19th).
\$65 Associate AIA Members and Students (Registration cost will increase to \$95 after May 19th).

**The training cost includes a digital copy of Safety Assessment Program Training booklet, and physical copies of the ATC-20-1 Field Manual and ATC-45 Field Manual. AIA cannot guarantee arrival of physical manuals by the time of training due to disruptions to mail service and our distributor. While the ATC field manuals are an incredibly important component of response, they are not critical to attending this training and participants should feel comfortable attending the training even if they do not receive the manuals on time.*

PLEASE NOTE: To maintain your registration as a Safety Assessment Evaluator, you will need to retake the training every 5 years.

DETAILS

DATE: June 2

TIME: 9:00 AM - 1:00 PM

CLASS CREDIT: 6.5 LU, HSW

ORGANIZER: AIA Louisiana

PHONE: (225) 387-5579

WEBSITE: WWW.AIALA.COM

VENUE: Online (Zoom Webinar)

REGISTER