



SEAM

STRUCTURAL ENGINEERS ASSOCIATION OF MAINE

POST-DISASTER BUILDING SAFETY ASSESSMENT TRAINING

Please mark your calendars. SEAM will be hosting a full-day training seminar on the methods of assessment of the safety and usability of buildings after natural and man-made disasters. This training can be employed by engineers and architects to assist government agencies in their emergency response to such events.

Participants who have an active license in any state as a Design Professional (Civil PE, SE or RA) will receive California Governor's Office of Emergency Services' Safety Assessment Program (Cal-OES SAP) credentials. Evaluators under the Cal-OES SAP program can participate in emergency response activities in many states. (Valid license numbers will be required for this certification.)

Based on the Applied Technology Council's well-accepted post-disaster methodologies and documentation guidelines ATC-20 and ATC-45 (for earthquake and wind/flood events, respectively), this SAP training course will provide engineers, architects and code-enforcement professionals with an understanding of the basic skills required to perform safety assessments of structures following disasters.

Case studies will be presented and discussed to illustrate examples of possible damage scenarios that a Second Responder could encounter and how to properly assess the damage and record it for later use by emergency management personnel. Attendees will be introduced to the FEMA requirements and protocols for responders operating in a post-disaster theater which will prepare them to take the self-study online courses required of Second Responders who wish to perform post-disaster assessments.

DATE: Tuesday, March 26, 2019

PRESENTER: Michael Fillion, PE, SECB

LOCATION: Ramada Hotel Saco
352 North Street, Saco Maine 04072

CREDITS: 6.5 PDH will be awarded

COST: \$165 for SEAM/NCSEA members, \$185 for non-members
Includes copies of ATC-20 and ATC-45 for each attendee, and pre-printed Evaluator Student Manuals.

AGENDA: 7:45 am - 8:15 am - Light breakfast and Registration
8:15 AM - 10:30 AM - SAP Introduction, Process and Procedures
10:30 AM - 10:40 AM - Break
10:40 AM - 12:10 PM - Building Evaluations with Assessment Exercise
12:10 PM - 12:55 PM - Lunch
12:55 PM - 2:25 PM - Critical Lifeline Systems + Non-Earthquake Hazards
2:25 PM - 2:35 PM - Break
2:35 PM - 3:50 PM - Field Safety + Conclusion
3:50 PM - 4:05 PM - Q & A

RSVP: *by Friday, March 15, 2019*
Online at <http://seam.org/meetingsseminars/>

QUESTIONS: president@seam.org