

Disaster Assessment Professionals: Resource Matrix

	Activity	Title	Certification Required
FEMA / NIMS Resource	First Responder	Structures Specialist (FEMA / USACE)	Yes ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾
	2 nd Responder	Structure Condition Evaluator SCE – Type 1	Yes ⁽⁵⁾
	2 nd Responder	Structure Condition Evaluator SCE – Type 2	Yes ⁽⁵⁾
	2 nd Responder	Structure Condition Evaluator SCE – Type 3	Yes ⁽⁵⁾
Mutual Aid / EMAC Resource	2 nd Responder	ICC: Disaster Response Inspector DR Inspector	Yes ⁽⁶⁾
	2 nd Responder	CalOES: Safety Assessment Program SAP Assessor	Yes ⁽⁷⁾⁽⁸⁾
Non-Affiliate	2 nd Responder	ATC Damage Assessor	No

(1) FEMA NIMS - *USAR StS Typing Requirements* (2011-03 Final Draft)

(2) FEMA - *USAR StS Position Description* (2011-06 Final)

(3) FEMA - *USAR StS Position Description* (2013-02 Final)

(4) SUSAR - *USAR StS Position Description* (FL USAR Ver.3 Final)

(5) FEMA NIMS - *SCE Typing Requirements* (2013-06 Final Draft)

(6) ICC - *Disaster Response (DR) Inspector* 2015 Requirements

(7) CalOES - *Post-Disaster Safety Assessment Program Guideline* (2015-03 Final)

(8) CalOES - *Structural Assessment Program (SAP) Approved Licenses & Certifications* (2013-07 Final)

Certification Requirements

SCE Type - 1

- 1) Licensed Professional Engineer (PE), Structural Engineer (SE) or Registered Architect (RA)
- 2) Cardiopulmonary Resuscitation (CPR)
<http://heart.org>
- 3) IS-100: Introduction to Incident Command System
<https://training.fema.gov/is/>
- 4) IS-200: ICS for Single Resources and Initial Action Incidents
<https://training.fema.gov/is/>
- 5) IS-700: National Incident Management System Introduction
<https://training.fema.gov/is/>
- 6) IS-800: National Response Framework Introduction
<https://training.fema.gov/is/>
- 7) IS-803: ESF #3 – Public Works and Engineering
<https://training.fema.gov/is/>
- 8) IS-809: ESF #9 – Search and Rescue
<https://training.fema.gov/is/>
- 9) ICC Disaster Response (DR) Inspector
<http://iccsafe.org/education-certification/education/training-events/>
or
California OES Certified Safety Assessment Program (SAP) Evaluator
<http://caloes.ca.gov/cal-oes-divisions/recovery/disaster-mitigation-technical-support/technical-assistance/>
- 10) Building Safety Assessment Engineer **[Not Available]**
- 11) Building Safety Assessment Leader **[Not Available]**

Certification Requirements

SCE Type - 2

- 1) Licensed Professional Engineer (PE), Structural Engineer (SE) or Registered Architect (RA)
or
Certified Building Official, Fire Inspector I, Residential Inspector, Commercial Inspector, Fire Plans Examiner or Plans Examiner with certification in either building, plumbing, mechanical, or electrical
or
Certified Code Enforcement or a Building Inspector (School - DGS/DSA; Hospital - OSHPD; Construction Inspector – ACIA)
- 2) Cardiopulmonary Resuscitation (CPR)
<http://heart.org>
- 3) IS-100: Introduction to Incident Command System
<https://training.fema.gov/is/>
- 4) IS-200: ICS for Single Resources and Initial Action Incidents
<https://training.fema.gov/is/>
- 5) IS-700: National Incident Management System Introduction
<https://training.fema.gov/is/>
- 6) IS-800: National Response Framework Introduction
<https://training.fema.gov/is/>
- 7) IS-803: ESF #3 – Public Works and Engineering
<https://training.fema.gov/is/>
- 8) IS-809: ESF #9 – Search and Rescue
<https://training.fema.gov/is/>
- 9) ICC Disaster Response (DR) Inspector
<http://iccsafe.org/education-certification/education/training-events/>
or
California OES Certified Safety Assessment Program (SAP) Evaluator
<http://caloes.ca.gov/cal-oes-divisions/recovery/disaster-mitigation-technical-support/technical-assistance/>
- 10) Building Safety Assessment Engineer **[Not Available]**

Certification Requirements

SCE Type - 3

- 1) IS-100: Introduction to Incident Command System
<https://training.fema.gov/is/>
- 2) IS-200: ICS for Single Resources and Initial Action Incidents
<https://training.fema.gov/is/>
- 3) IS-700: National Incident Management System Introduction
<https://training.fema.gov/is/>
- 4) IS-800: National Response Framework Introduction
<https://training.fema.gov/is/>
- 5) IS-803: ESF #3 – Public Works and Engineering
<https://training.fema.gov/is/>
- 6) IS-809: ESF #9 – Search and Rescue
<https://training.fema.gov/is/>
- 7) ICC Disaster Response (DR) Inspector
<http://iccsafe.org/education-certification/education/training-events/>
- 8) California OES Certified Safety Assessment Program (SAP) Evaluator
<http://caloes.ca.gov/cal-oes-divisions/recovery/disaster-mitigation-technical-support/technical-assistance/>

Certification Requirements

ICC - DR Inspector

- 1) Licensed Professional Engineer (PE), Structural Engineer (SE) or Registered Architect (RA)
or
Certified Building Official, Fire Inspector I, Residential Inspector, Commercial Inspector, Fire Plans Examiner or Plans Examiner with certification in either building, plumbing, mechanical, or electrical

- 2) Cardiopulmonary Resuscitation (CPR) **[Recommended]**
<http://heart.org>

- 3) IS-100: Introduction to Incident Command System **[Recommended]**
<https://training.fema.gov/is/>

- 4) IS-200: ICS for Single Resources and Initial Action Incidents **[Recommended]**
<https://training.fema.gov/is/>

- 5) IS-700: National Incident Management System Introduction **[Recommended]**
<https://training.fema.gov/is/>

- 6) IS-800: National Response Framework Introduction **[Recommended]**
<https://training.fema.gov/is/>

- 7) ICC Disaster Response (DR) Inspector
<http://iccsafe.org/education-certification/education/training-events/>

Certification Requirements

CalOES - SAP Assessor

- 1) Licensed Professional Engineer (PE), Structural Engineer (SE) or Registered Architect (RA)
or
Certified Building Official, Fire Inspector I, Residential Inspector, Commercial Inspector, Fire Plans Examiner or Plans Examiner with certification in either building, plumbing, mechanical, or electrical
or
Certified Code Enforcement or a Building Inspector (School - DGS/DSA; Hospital - OSHPD; Construction Inspector – ACIA)
or
Licensed Geotechnical Engineer (GE) or Engineering Geologist (EG)
- 2) Cardiopulmonary Resuscitation (CPR) **[Recommended]**
<http://heart.org>
- 3) IS-100: Introduction to Incident Command System **[Recommended]**
<https://training.fema.gov/is/>
- 4) IS-200: ICS for Single Resources and Initial Action Incidents **[Recommended]**
<https://training.fema.gov/is/>
- 5) IS-700: National Incident Management System Introduction **[Recommended]**
<https://training.fema.gov/is/>
- 6) IS-800: National Response Framework Introduction **[Recommended]**
<https://training.fema.gov/is/>
- 7) California OES Certified Safety Assessment Program (SAP) Evaluator
<http://caloes.ca.gov/cal-oes-divisions/recovery/disaster-mitigation-technical-support/technical-assistance/>

Certification Requirements

ATC Damage Assessor

- 1) ATC-20 Seismic Damage Assessment class
<https://atcouncil.org/products/training-info1/59-on-demand-training>
- 2) ATC-45 Wind and Flood Damage Assessment class
<https://atcouncil.org/products/training-info1/59-on-demand-training>

