

WAsafe BSE Types and Qualifications

How to use this table:

- The anticipated duties and limitations for volunteers are intended as guidelines. Actual assignments may vary, depending on the event, personnel, and the needs of the Authority Having Jurisdiction (AHJ).
- When enrolling in WAsafe, use the “Minimum Qualifications” to determine your “BSE Type”. Select one BSE Type. If you are not qualified for any of Types 1 through 4, enroll as “Type 5.”

BSE Type	Anticipated Duties / Limitations	Minimum Qualifications
1	Structural evaluation only: all buildings, including multi-family and commercial buildings over 5 stories and buildings with complex structural systems	• Registered structural engineer or civil engineer with structural specialty • WAsafe BSE training class
2	a. Non-structural evaluation: all single family residential, multi-family and commercial buildings b. Structural evaluation: single family residential, multi-family and commercial buildings up to 5 stories with non-complex structural systems	• Certified Building Plans Examiner, Commercial Building Inspector, or Building Official; Registered Architect or Registered Engineer • WAsafe BSE training class
3	Wood-framed single family residential, multi-family and commercial buildings up to 3 stories	• Certified Residential Building Plans Examiner or Residential Building Inspector • WAsafe BSE training class
4	Single family residential buildings and associated accessory structures	• Any ICC Certification • WAsafe BSE training class
5	As assigned by Building Official or Incident Command	• EITs, unlicensed architects, permit technicians • Relevant experience • WAsafe BSE training class

Notes:

- Type 1 BSEs can also perform structural evaluations for all Types, and non-structural evaluations for Types 3 and 4.
- Type 2 includes non-structural evaluations such as habitability and egress.
- Type 2 Engineers can only perform structural evaluations unless specifically qualified to perform complex non-structural evaluations.
- Type 2 BSEs can also perform structural and non-structural evaluations for Types 3 and 4.
- In lieu of a WAsafe BSE training class, Cal OES SAP or ATC-20/45 training will be accepted for first-time enrollment in WAsafe, provided the BSE also passes a WAsafe-specific training module.