

Figure 2 – WAsafe BSE Types and Qualifications

How to use this table:

- The duties and limitations for WAsafe Responders are intended as guidelines; actual assignments may vary, depending on the event, personnel, and the needs of the AHJ.
- When enrolling in WAsafe, volunteers will request a Type designation based on their minimum qualifications and their comfort level in performing the evaluations for the given Type.

Type	Anticipated Duties/Limitations	Minimum Qualifications ^{5, 6}
1 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 class⁷
2 ^{3, 4}	a. Non-structural evaluation ² : 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 class⁷
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 class⁷
4	Single family residential buildings and associated accessory structures	• Any ICC Certification • WAsafe BSE training class⁷
5	As assigned by Building Official or Incident Command	• EITs, unlicensed architects, permit technicians • Relevant experience • WAsafe BSE training class⁷

Notes:

1. Type 1 WAsafe Responders can also perform structural evaluations for all Types, and non-structural evaluations for Types 3 and 4.
2. Type 2 includes non-structural evaluations such as habitability and egress.
3. Type 2 Engineers can only perform structural evaluations unless specifically qualified to perform complex non-structural evaluations.
4. Type 2 evaluators can also perform structural and non-structural evaluations for Types 3 and 4.
5. WAsafe Coordinators and WAsafe On-Site Leaders will be required to take additional training on the WAsafe Operations Manual. WAsafe Coordinators-in-Charge must also take the WA EMD SEOC Foundations class. FEMA online trainings IS-100, -230, and -700 are prerequisites for taking the SEOC Foundations class.
6. A NIMS Post-Disaster BSE Technical Supervisor has additional minimum requirements.
7. WAsafe BSE training classes are based on ATC-20, with additional elements from ATC-45 and CalOES SAP. WAsafe BSE training also includes a module covering WAsafe call-up and dispatching procedures and Washington State volunteer emergency worker law.