

KAIAROTAKE WHARE HOHORO/RAPID BUILDING ASSESSOR COMPETENCY FRAMEWORK

This framework explains the level of experience, qualifications, competencies, and attributes that MBIE expects people to meet to become a Rapid Building Assessor and be included on the MBIE register for deployment.

The requirements for each Tier are based on:



EXPERIENCE



COMPETENCY



ATTRIBUTES

For more information about the Rapid Building Assessor Competency Framework, please contact:
buildingemergencymanagement@mbie.govt.nz

TIER 3

ASSESSOR



- **General experience:** Minimum graduate level engineering or Building Consent Officer experience
- **Accreditation/Professional Status:** Engineering or engineering geology degree, Building Science, degree, or Building Consent Officer level with an appropriate qualification as outlined at www.building.govt.nz/building-officials/bca-accreditation/detailed-regulatory-guidance/18-appropriate-technical-qualifications



- **Knowledge of the Rapid Building Assessment System**
- **Knowledge and skill in:**
 - regulatory system and/or
 - identification and management of hazards in the field; and/or
 - building design and construction techniques and/or
 - geotechnical engineering.
- Developed knowledge of building products and methods
- Technical expertise in assessing structural loads and land hazards
- Accurate record keeping.



- Ability to communicate in post-disaster environments
- Ability to work in a team
- Geospatial awareness
- Physical and mental fitness (including self awareness to deal with emotionally stressful situations).

TIER 2

TEAM LEADER



- **As with Tier 3, plus:**
- **General experience:** Minimum 5 years' experience in regulatory management (building) or structural/geotechnical engineering design
- Experienced in leading teams
- **Operational/field (live) experience:** Assessing impacts of emergency events or failures
- **Accreditation/Professional Status:** CPEng, BCA Manager, Senior BCO or equivalent, Registered Architect.



- **As with Tier 3, plus:**
- **Knowledge and skill in:**
 - applying the Rapid Building Assessment System
 - applying the Building Act, the Building Code and any other applicable regulations
 - identification and management of hazards in the field
 - applying the Co-ordinated Incident Management System (CIMS).
- **Understanding of:**
 - building products and methods
 - design and construction techniques
 - the legislative framework for managing buildings in an emergency.



- **As with Tier 3, plus:**
- Available for national deployment if required
- Able to remain composed under pressure
- Able to relate well to different types of people
- Able to provide clear instruction, guidance, support, and leadership of multi-disciplinary teams
- Able to lead a team that is not totally technically focussed
- Personal integrity.

TIER 1

TECHNICAL LEAD



- **As with Tier 2, plus:**
- **General experience:** Minimum 10 years' experience in regulatory management (building) or structural/geotechnical engineering design
- **Accreditation/Professional Status:** CPEng, BCA Manager, Senior BCO or equivalent
- **Operational experience:** Minimum of least one involvement in a building emergency management response.



- **As with Tier 2, plus:**
- **Knowledge and experience in:**
 - managing the Rapid Building Assessment System
 - identification and management of hazards in the field
 - applying the Co-ordinated Incident Management System (CIMS)
 - thorough knowledge of the designation process and powers under the Building Act.
- **Understanding of:**
 - the roles and responsibilities of key stakeholders.



- **As with Tier 2, plus:**
- Strategic and systems thinker
- Decisive, especially the ability to make decisions under high levels of uncertainty
- Able to build and maintain networks of contacts and stakeholders
- Commitment to current competency.

KAIAROTAKE WHARE HOHORO/RAPID BUILDING ASSESSOR SELECTION PRINCIPLES

This selection principles for each Tier of Rapid Building Assessor Framework are explained here.

For more information about the Rapid Building Assessor selection principles, please contact:
buildingemergencymanagement@mbie.govt.nz

- Notes:
1. Registration on the National Rapid Building Assessment System will be at the discretion of MBIE. None of the selection criteria should be viewed as being mandatory, but as guidance to decisions relating to candidate selection.
 2. MBIE may, with a candidate's permission, seek additional information from nominating organisations, accreditation bodies, or building consent authorities during the selection process.
 3. Having been Tier 3 is not necessarily a pre-requisite for registration as a Tier 2 Rapid Building Assessor.

TIER 3

ASSESSOR



- Self-nomination to MBIE.
- The application shall include a summary statement of experience (referenced against the above experience requirements) and relevant training.
- All employed nominees must be supported by their employer.
- MBIE may consult employers or professional bodies (eg Engineering NZ) prior to confirming the registration.
- Final selection and registration on the RBA register will be confirmed by MBIE, following the successful completion of training.
- Employers are encouraged to provide access to relevant training and engagement opportunities.

TIER 2

TEAM LEADER



- MBIE will call for nominations for the Tier 2 Register every 3 years or as required to maintain minimum national capability.
- The application shall include a summary statement of experience (referenced against the above experience requirements) and relevant training. Preference will be given to registered Tier 3 Rapid Building Assessors.
- All employed nominees must be supported by their employer.
- Final selection and registration on the RBA register will be confirmed by MBIE, following the successful completion of initial training.
- MBIE may consult employers, professional bodies (eg Engineering NZ), or members of the RBA Competency Panel prior to confirming the registration.
- To maintain RBA registration at Tier 2 level, members must engage with MBIE at least annually, and complete revalidation assessment every five years.
- Employers or nominating agencies are encouraged to provide access to CIMS training and supporting education.

TIER 1

TECHNICAL LEAD



- Invitations will be extended to suitable candidates for inclusion on the Tier 1 register, every three years, or as required, to maintain a minimum national capability. Preference will be given to registered Tier 2 Team Leaders with operational experience.
- MBIE will extend invitations based on the capabilities of senior members of the Tier 2 register and the RBA System capacity requirements. Final confirmation of selection will be confirmed by successful completion of initial training.
- All employed nominees must be supported by their employer.
- To maintain registration at Tier 1 level members must engage with MBIE at least annually, and participate in a field exercise every five years.
- Employers or nominating agencies are encouraged to provide access to relevant training and engagement opportunities.