

Verification requirements

Verification of the damage assessment

Clause 6.2.1 of the DRFA-WA states:

States must undertake a damage assessment of each essential public asset. This must be conducted or verified by a suitably qualified professional with the appropriate level of expertise and experience from either:

- a. The state or local government; or*
- b. A delegated third party*

The Commonwealth does not define what suitably qualified means for a damage assessment. It is the responsibility of the agency to be able to provide evidence at the point of sign off, which notes why the person is deemed 'suitably qualified'.

An engineer or quantity surveyor must verify the cost estimate, but it is not required for the Damage Assessment. If an engineer or quantity surveyor does verify the damage assessment, their qualifications would be deemed to be suitable.

A signature box is included on page 2 of the Damage Assessment Template. There is room to identify the qualifications and experience of the verifying officer to ensure it clearly explains why the agency or local government believes the person to be suitably qualified.

A list of suitably qualified professionals in regards to road infrastructure for Main Roads Western Australia, is provided in Attachment 1. An example of a local government position that may be considered suitably qualified is also included in Attachment 1.

Verification of the cost estimate

Clause 6.4.7 of the DRFA states:

If cost estimation is the selected method [as opposed to market response] states must verify the estimated reconstruction cost by:

- a. Using an internal engineer or quantity surveyor with the appropriate level of expertise and experience, or*
- b. Engaging an independent engineer or quantity surveyor with the appropriate level of expertise and experience.*

The cost estimate template has a signature box with a space to clearly identify the qualifications and comments regarding experience of the verifying officer. Please note:

- The person must be an engineer or quantity surveyor. This means, they must have a **recognised degree in engineering or quantity surveying**. Evidence of the degree will need to be provided.
- Comments are required to summarise the level of expertise and experience. This information must be clearly identified in order to meet the assurance requirements of the DRFAWA.

Attachment 1

Damage assessment – Suitably qualified

Main Roads Western Australia – The following roles are deemed ‘suitably qualified’ in accordance with the requirement to verify a damage assessment.

Regional Manager	Degree in Engineering (all types), Diploma in Engineering or Engineering Surveying
Network Manager	Degree in Engineering (all types), Diploma in Engineering, Engineering Surveying or Drafting, Cert In Engineering, Cert in Materials Engineering
Delivery Manager	Degree in Engineering (all types), Diploma in Engineering, Engineering Surveying or Drafting, Cert In Engineering, Cert in Materials Engineering
Operations Manager	Degree in Engineering (all types), Diploma in Engineering, Engineering Surveying or Drafting, Cert In Engineering, Cert in Materials Engineering
Asset Manager	Degree in Engineering (all types), Diploma in Engineering, Engineering Surveying or Drafting, Cert In Engineering, Cert in Materials Engineering
Asset Manager Officer	Degree in Engineering (all types), Diploma in Engineering, Engineering Surveying or Drafting, Cert In Engineering, Cert in Materials Engineering
Network Operations Manager	Normally not qualified but with 15 years’ experience in road construction and or road maintenance

Local governments – The following role is deemed ‘suitably qualified’ in accordance with the requirement to verify a damage assessment.

This is an example only and other roles may be considered suitable, but would require the appropriate supporting information.

Works Managers	Normally not qualified but with appropriate experience in road construction and/or road maintenance.
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