

Compliance certificate for building design or specification



This form is to be used by an appointed competent person for the purposes of section 10 of the *Building Act 1975* and sections 73 and 77 of the *Building Regulation 2021* (Design-specification certificate) stating that an aspect of building work or specification will, if installed or carried out as stated in this form, comply with the building assessment provisions.

Additional explanatory information is included in the Appendix at the end of this form.

1. Property description

This section need only be completed if details of street address and property description are applicable.

E.g. in the case of (standard/generic) pool design/shell manufacture and/or patio and carport systems this section may not be applicable.

The description must identify all land the subject of the application.

The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.

If the plan is not registered by title, provide previous lot and plan details.

Street address	4586-4600 MOUNT LINDESAY HIGHWAY		
	Suburb/locality	NORTH MACLEAN	
State	QLD	Postcode	4280

Lot and plan details (*attach list if necessary*)

54/SP180530

Local government area the land is situated in

LOGAN CITY

2. Description of aspect/s certified

Clearly describe the extent of work covered by this certificate, e.g. all structural aspects of the steel roof beams.

Structural Engineers details for Carport Skillion 6m (w) x 18.1m (l) x 3.1m (h)

Graeme Moulston & Associates Engineering Pty Ltd, Practising Structural Design Engineer hereby confirm that the design by Quotec Pty Ltd as noted in Section 4 herein have been checked by me and are in accordance with the basis of certification as per Section 3. The pre-engineered steel building is manufactured from high tensile steel 450MPa yield strength. The building comprises of cold formed thin walled Galvanized C Section, bonded and screwed at connections. The building is clad in zincalume or colorbond metal cladding and constructed on a slab or footing. Subject to Approved Final Shop Drawings and subject to Final Connection Frame Details

Building Class 10a, Import Lvl 2, Terrain Cat(T2), Wind Class(B)=57m/s



3. Basis of certification

Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications were relied upon.

Compliance: I, Graeme Moulston of Graeme Moulston & Associates Engineering Pty Ltd, certify that the subject Proposed Shed / Garage, as described above has been designed in accordance with the project specifications and complies with the provisions of the Building Code of Australia (BCA) including the current relevant codes and standards referred to therein as listed below.

AS/NZS: 1170.0: 2002 Supp 1 Amdts 1, 3 & 4 (R2016) Structural Design Actions - General Principles

AS/NZS: 1170.1: 2002 Supp 1 Amdts 1 & 2 (R2016) Structural Design Actions - (Permanent Imposed & Other Actions)

AS/NZS: 1170.2: 2 2011 Amdts 4 & 5 (R2016) Structural Design Actions - Wind Actions

AS/NZS: 1170.4: 2007 Amdts 2 (R2018) Structural Design Actions - Earthquake Actions in Aus

AS/NZS: 1554.1: 2014 Amdts 2 2017 Structural Steel Welding, Welding of Steel Structures

AS/NZS: 2312.1: 2014 (Or Similar being a Corrosion Protection) Protection of Structural Steel against Corrosion, by use of Protective Coating–Paint Coating

AS/NZS: 4600: 2018 Cold Formed Steel Structures

AS/NZS: 4671: 2001 Steel Reinforcement Material

AS: 4055: 2021 Wind Loads for Housing

AS: 4100: 2020 Steel Structures

AS: 3600: 2018 Concrete

4. Reference documentation

Clearly identify any relevant documentation, e.g. numbered structural engineering plans.

Drawings by: Quotec Systems Pty Ltd, Suite 5, Level 1, 49 Sherwood Road, Toowong QLD 4066

Drawings being: Architectural Drawings, Engineers Drawings, Pier Drawings

Drawing No: Page1 to 20

Project No: 13012_VARY

Certified by: *Graeme Moulston & Associates Engineering Pty Ltd*

Job No. Q21-13012

Reference Documents:

Site Map

CSIRO Foundation Maintenance & Footing Performance – A Homeowner's Guide

5. Building certifier reference number and building development approval number

Building certifier reference number	Building development application number (if available)
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6. Appointed competent person details

Under Part 6 of the Building Regulation a person must be assessed as a competent for the type of work (design-specification) by the relevant building certifier.

Name (in full)	Graeme Moulston FIEAust CPEng NER APEC Engineer IntPE (Aus)
Company name (if applicable)	Graeme Moulston & Associates Engineering P/L
Contact person	Graeme Moulston
Business phone number	07 55 306 214



Email address	info@gcma.com.au		
Postal address	PO Box 213		
		Suburb/locality	Mudgeeraba
State	QLD	Postcode	4213
Licence class or registration type (if applicable)			
Licence or registration number (if applicable)	CPEng 5590 - RPEQ 4431		

9. Signature of appointed competent person

This certificate must be signed by the individual assessed and appointed by the building certifier as competent to give design-specification help.

Signature		Date	27/10/2021
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LOCAL GOVERNMENT USE ONLY

Date received	Click or tap to enter a date.	Reference number/s	
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Appendix – explanatory information

IMPORTANT NOTE: it is an offence for a competent person to give a building certifier a document, including this form, that the person knows or reasonably suspects, is false or misleading.

Who can complete this certificate? (sections 10 of the *Building Act 1975* (Building Act) and 73 of Building Regulation 2021 (BR 2021))

A building certifier can accept from a competent person (design – specifications) a certificate stating that the competent person has assessed the building design or specification for the aspect of building work, and it will, if installed or carried out under the certificate, comply with the building assessment provisions, including any relevant standards and codes.

Schedule 10 of the BR 2021 defines *building design or specification* as any material, system, method of building or other thing related to the design of or specifications for building work.

For a competent person to meet the regulation requirements (section 77 of the BR 2021) they must substantially complete all sections of this form, including information, such as the design of a particular material, system, method of building or that a building element complies with the Building Code of Australia or a provision of the Queensland Development Code. It is also important that the details of the relevant reference documents are included, for example, the applicable Australian Standards or other technical provisions that may be applicable to the subject work.

What is the purpose of this form? (section 10 of the *Building Act 1975*)

The information in this form informs the building certifier's decision making when they are assessing a building development application and issuing the building development approval for the building work the subject of the certificate (form).

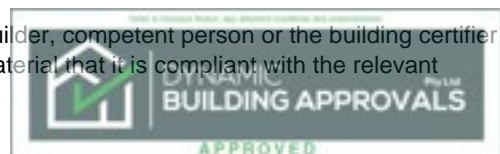
When is this form not required?

The assessment of some building applications will be entirely within the expertise of the relevant building certifier and therefore they may not seek the help of a competent person. In these instances, this form is not required.

Is a manufacturer or supplier required under the BR 2021 to complete and sign this Form 15, if requested?

No. A manufacturer or supplier of building materials is not required to complete and give this form or any aspect and inspection certificates if requested by a construction contractor, builder, appointed competent person, or a building certifier.

However, a manufacturer or supplier may give the construction contractor, builder, competent person or the building certifier evidence of suitability such as a manufacturers statement for an aspect or material that it is compliant with the relevant reference documents in the BCA i.e. the applicable Australian Standard/s.



What if there is not enough space for all the supporting material/documents?

Items 2, 3 and 4 requires the competent person to clearly identify the extent of the assessment that was undertaken for aspect/s of work identified in this form.

For instance, there is provision for material such as specifications, standards, codes or other relevant publications to be referenced in the form. However, if the space in the form is not sufficient to accommodate all of this material, you can create and refer to additional material in an addendum or attachment to the form.

The form is also available in a Microsoft Word version, that you can download and edit to include additional material in the relevant parts of the form. **Note:** that editing the form in the Microsoft Word version may cause the relevant boxes to expand and increase the length of the document. This is acceptable and does not change the approved form, provided the section text (description on the left-hand side of the page) is not altered.

Appointed competent person (design or specification) – (sections 34 and 36 of the BR 2021)

A building certifier must assess and decide to appoint an individual as a competent person before they can, as a competent person, give design-specification help. The building certifier is required to keep detailed records about what was considered when appointing a competent person.

A building certifier must be satisfied that an individual is competent to give the type of inspection help having regard to the individual's experience, qualifications and skills and if required by law to hold a licence or registration, that the individual is appropriately registered or licensed.

An individual is appointed as competent to give design-specification help on or from a particular day. The building certifier can also decide an individual is a competent person (design-specification) and a competent person (inspection) at the same time or for the same systems or components of the work.

For further information about assessment of someone as a competent person refer to the **Guideline for the assessment of competent persons**.

PRIVACY NOTICE

The Department of Energy and Public Works is collecting personal information as required under the *Building Act 1975*. This information may be stored by the Department, and will be used for administration, compliance, statistical research and evaluation of building laws. Your personal information will be disclosed to other government agencies, local government authorities and third parties for purposes relating to administering and monitoring compliance with the *Building Act 1975*. Personal information will otherwise only be disclosed to third parties with your consent or unless authorised or required by law.

