

QLD Region C

ENGINEERING CERTIFICATE

Monkeytoe

www.monkeytoe.com.au | 1800 953 047

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	N/A		
	Suburb/locality	N/A	
State	QUEENSLAND	Postcode	N/A
Lot and plan details (<i>attach list if necessary</i>)			
Local government area the land is situated in			

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 design verification of the following rooftop condenser unit mounts, designed by Monkeytoe Ltd:

- CM01 (120kg Condenser Unit Mounts)[AU Region C]
- CM03 (300kg Condenser Unit Mounts)[AU Region C]
- CM05 (500kg Condenser Unit Mounts) [AU Region C]
- CM10 (1000kg Condenser Unit Mounts) [AU Region C]

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.

The condenser unit mounting frames have been designed to the following standards:

- AS1170.0
- AS1170.1
- AS1170.2
- AS1664.1.

4. Reference documentation

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

Monkeytoe Condenser Mount drawings:

- CM01C-AU-1 [120kg Top Fix Condenser Mount – AU Region C]
- CM03C-AU-1 [300kg Top Fix Condenser Mount – AU Region C]
- CM05C-AU-1 [500kg Top Fix Condenser Mount – AU Region C]
- CM10C-AU-1 [1000kg Top Fix Condenser Mount – AU Region C]

5. Building certifier reference number and building development approval number

Building certifier reference number	TBD	Building development application number (if available)	TBD
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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)	ROWAN NEVILLE		
Company name (if applicable)	KUSCH CONSULTING ENGINEERS		
Contact person	ROWAN NEVILLE		
Business phone number	0415532713	Mobile	0415532713
Email address	Rowan.neville@kuschgroup.com.au		
Postal address	PO Box 128		
	Suburb/locality	MT BEAUTY	
State	VIC	Postcode	3699
Licence class or registration type (if applicable)	RPEQ		

Licence or registration number (if applicable)	18744
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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	03/11/2022
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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.

CV in accordance with Form 15

DATE	TBD
PROJECT	TBD
BUSINESS DETAILS	<p>Entity Name: MBK Enterprises Pty Ltd ATF MBK Trust T/AS KUSCH Consulting Engineers, KUSCH Seismic</p> <p>ABN: 39 266 825 600</p> <p>ACN: 160 106 150</p> <p>Address: 36-38 Hollonds Street, Mount Beauty, VIC 3699</p>
REPRESENTATIVE DETAILS	<p>Name: Rowan Neville</p> <p>Phone number: 0415328713</p> <p>Email: rowan.neville@kuschgroup.com.au</p>
POSITION TITTLE	Senior Structural Engineer
LINCENCE NO #	18744
PROFESSIONAL PROFILE	<p>Rowan is a Structural Engineer with 14 years industry experience. He has worked in design consultancies in Australia and New Zealand servicing the mining, industrial, commercial, material handling and residential sectors. He also has experience in project management and stakeholder engagement from his time working with local government and project coordination on construction projects in Canada. Rowan has developed expertise across steel, timber, concrete, and seismic design.</p>
<p>RELEVANT PROJECT</p> <p>I.e. Project name, location, & value of works</p>	<p>295 Ann St Ceiling, 295 Ann St Brisbane Design of suspended plywood ceiling panels to support architectural feature panels.</p> <p>Tattersall's Cooling Platform, 215 Queen St Brisbane Design of retrofits to an existing cooling unit platform to suit a new unit.</p> <p>Capestone Village Plant Platform, Mango Hill QLD Design of a roof mounted aluminum plant platform with acoustic screen.</p> <p>Signature Partitions, Broadbeach QLD Design of nonstructural partitions.</p> <p>Yamanto Shopping center electrical, Yamanto QLD Design and certification of electrical cable tray for seismic loads.</p> <p>Hedges Partitions, Broadbeach QLD Design of nonstructural partition walls and fasteners.</p>

CV in accordance with Form 15

Cabra Vale Diggers, Cabra Vale NSW

Design of an aluminum roof mounted plant platform and acoustic screen supports.

Vicpol Plant Platform, Lot 9 Avalon Airport

Design of a carbon fiber/aluminum composite plant platform.

Valley Metro, The Valley Brisbane QLD

Design of two carbon fiber/aluminum composite plant platform.

Victoria cross, Waterloo and Crowsnest Sydney Metro Stations

Seismic bracing of mechanical services.

Mechanical Services, 2-6 Hassall St NSW 2150

Design of seismic restraint of pipe system using supa frames and cable braces.

Lyell McEwin Hospital Electrical, Haydown Road Elizabeth Vale SA 5112.

Seismic design of electrical services, confirming clearances and bracing requirements.



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