



CAPABILITY STATEMENT

About Us?

BRIC Consulting Engineers is an Australian based privately-owned Residential, Commercial & Architectural Engineering Consultancy, predominantly servicing Western Australia.

With over 30 years' of combined experience in the Residential, Commercial & Construction sector, including 7 years experience in the Pre-cast industry, we have worked on a wide range of projects aimed at providing low cost, practical and efficient engineering solutions.

The company has earned recognition by embracing client specific requirements & delivering exceptional quick turn-around times whilst maintaining high standards.

Clients include owner builders, private & real estate companies', residential developers & local councils. The business has been built around strong relationships with repeat clientele, including working with contractors in competitive design and construct projects.

Our Chartered Engineers, Architects and 3D Designers are highly skilled individuals with experience across a range of disciplines, including Industrial, Residential, Commercial, Medical and Education.

To experience what we have on offer, request for a complimentary preliminary design.



BRIC Consulting Engineers

BUILDING Consult | **RESIDENTIAL** Engineering | **INSPECTION** Services | **CONSTRUCTION** Management

Why Choose Us?

- ⇒ **Responsive, same day Quotes and Inspections**
- ⇒ **Work within budget, meets client expectations**
- ⇒ **Easily contactable 24hrs a day**
- ⇒ **Professional Indemnity Insurance valid for the life of the structure**

Professional Memberships



Phone: 0423552161

Web Site: www.bricengineers.com.au

Email: info@bricengineers.com.au

A.B.N:65 650 895 462

A.C.N: 650 895 462

RESIDENTIAL ENGINEERING

New Residential

- Single Storey Residences
- Double Storey Residences
- Triple Storey Residences
- One off Private / Exclusive Residences
- Apartment Complexes
- Modular Construction

Supplemental Structures

- Suspended Floor System Design, Floortech Trusses, MiTek, Pryda, Cassett, Concrete Suspended Slabs, Bondek Slabs
- Footing, Foundation and Ground Slab Design
- Piling Details for Watercorp. Assets
- Retaining wall/ Planter Box Design
- Brick Screen Walls/ Letterbox Design
- Concrete & Brick Swimming Pool Design
- Patios, Shade sails & Gazebos Certifications
- Free Standing Carports, & Undercroft Design

Alterations and Extensions

- Structural Adequacy Reporting
- Retrospective Approvals Site Visit and Reporting
- Extensions/Additions
- Wall Removals
- Structural Modifications

COMMERCIAL ENGINEERING

- Commercial Design Fit outs
- Industrial Buildings/Warehouses
- Office Buildings-Tilt up Panels
- Mixed-Use Buildings
- Mining Structures and conveyor belts
- Sea Container Tie Downs
- Precast general design and lift certification

STRUCTURAL INSPECTIONS

- Retrospective Approvals for Unauthorised Structures
- Pre-Purchase Structural Inspections
- Site Inspection and Classification
- Compaction Test Certifications
- Pre-Pour Slab Inspections
- Dilapidation Reports
- Heritage advisory
- Structural Reports and Audits
- Roof construction and tie down inspections

BUILDING SURVEYING & CERTIFICATION

- Building certifications for Residential & Commercial Projects
- Design Consultation to achieve BCA compliance
- Help with Council Approval Process
- CDC (Certificate of Design Compliance)
- BAL (Bushfire Attack Level) Reports
- Energy Efficiency Reporting
- Change of Use

Our staff have the following site qualifications:

- Australian White Cards
- Working at Heights
- Requirement for safe tilt-up works



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FREQUENTLY ASKED QUESTIONS

DO YOU DO SMALL JOBS?

We are happy to quote on any structural job and we deal with a wide range of clients from homeowners with one off projects to companies such as architects, builders and designers.

HOW LONG WILL MY JOB TAKE?

As a general rule, for standard small jobs we will endeavour to finish the job within one week from the job being booked in or where we need to complete an inspection, one week from the date of the inspection. Please note that these times are just a guideline. If you do have specific time frames to meet, please discuss this with us prior to booking your project in.

I NEED AN ENGINEER TO DO A STRUCTURAL INSPECTION, HOW MUCH ADVANCE NOTICE DO YOU NEED?

We will generally be able to book an inspection at your property within 1 or 2 days.

DO YOU DO JOBS OUTSIDE OF THE PERTH METRO AREA?

Yes. We cover all metro Perth from Yanchep to Mandurah. Should your project be outside of these areas, please give us a call and we will let you know if we are able to travel to your area.

WHAT DO I NEED TO PROVIDE FOR YOU TO GIVE ME A FIRM QUOTE?

This is dependent on the type of project.

All Projects – Client Name, Client Address, Client Phone Number, Client Email Address, Type of project (ie, wall removal), Job Address, Building Type (house, single or double storey).



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Wall Removal – Whether the wall to be removed is internal or external wall, number of walls to be removed and are they in the same area of the house.

Unauthorised Works – Plans of the work done if they are available.

You can call us or email us to give us the project details.

CAN YOU PROVIDE CERTIFICATION FOR UNAUTHORISED / RETROSPECTIVE WORKS?

Yes. The first step towards structural certification of unauthorised works is for one of our engineers to attend site to view and measure up the unauthorised works area. They will then come back to the office and calculate whether the works are structurally adequate or not. If further works need to be done to bring the works up to standard, we will provide you with recommendations to do this. Once the works are deemed structurally adequate, we will provide a letter of structural certification.

As a general rule, all unauthorised work must also be certified by a building surveyor. The building surveyor must sign off either a BA3 (Certificate of design compliance), BA17(Certificate of construction compliance) or BA18(Certificate of building compliance) certificate so that you can lodge an application for building approval with your council. We can organise the building surveyor sign off for you through WABCA

DO I NEED COUNCIL APPROVAL TO REMOVE A WALL IN MY HOUSE?

We believe that you should gain council approval for any wall removal as you are structurally altering the property.

DO YOU SUBMIT TO COUNCIL ON MY BEHALF?

No. We do not submit documents to council however, we will provide you with everything you need to enable you to fill in the forms to submit to council.

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