



Building Solutions Brisbane is an Australian owned company that has loyal staff with exceptional specialist contracting experience of over forty years.

Building Solutions services include:

#### **Asbestos**

- Removal and replacement
- Encapsulation

#### **Contaminated land**

- Excavation and removal
- Isolation and containment
- Chemical Treatment
- Bioremediation

#### **Concrete repair and protection**

- Concrete repairs & coatings
- Marine Repairs
- Grouting - Epoxy & cementitious
- Underpinning
- Crack remedial & injection
- Carbon Fibre strengthening
- Bunding
- Engineers testing facilities

#### **Industrial Flooring**

- Floor under slab jacking & grouting
- New hardstand
- Joint remedials & sealing
- Non-slip floors
- Flake seamless epoxy floors
- Chemical hardening & dust proofing

#### **Passive Fire Protection**

- Fire Spray Protection
- Concrete encasement & repair
- Intumescent Paints

#### **Waterproofing**

- Specialist applications & tanking

#### **Industrial insulation**

- Sprayed Thermal insulation & Acoustic Thermal coatings

Building Solution Industries:

- |                 |                 |
|-----------------|-----------------|
| • Building      | • Manufacturing |
| • Petrochemical | • Defence       |
| • Mining        | • Gas           |

Building Solutions References:

Building Solutions has been involved in many significant projects working with major Australian companies such as Mirvac, Suncorp Stadium, Balderstone Hornibrook, Thomas Coffey, Brisbane City Council, University of Queensland and Worley Parsons.

QUEENSLAND CONTACTS:

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## ENGINEERS TESTING SERVICES

Building Solutions can take the headache out of the busy Engineer's day by performing the following tasks:

### ON SITE

- Concrete diamond coring for testing
  - Pull off tests (Bond)
  - Cover meter surveys
  - Thickness testing
  - Schmidt hammer (Compressive Strength)
  - Carbonation
  - Crack widths
  - Crack movement monitoring
  - Destructive testing
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- Repair of damaged areas
  - Emergency repairs & Stabilisation



### LAB

The following lab testing can be arranged and co-ordinated

- Chloride testing
- Carbonation testing
- ASR testing - Petrological

### ACCESS

- High rise
- Boat for marine inspections

### EQUIPMENT

- Generators, Coring and field testing
- Video
- Camera
- Strain gauges



All work is carried out in the strictest of confidence and all work will have full work method statements and a site JSEA.

References are available: David Beal Consulting Engineers, Ian Bishop Consulting and Worley Parsons