

Please contact me with more information on:

- ☐ Pedestrian bridges with Frangible Handrails
☐ Park facilities and bikeway construction
☐ Jetties / Other _____

Contact me (name) _____

Address _____

Phone _____ Mobile _____

Email _____

Post to: David Robinson Landscaping Pty Ltd (Since 1979)
15 Helios Street,
SHAILER PARK QLD 4128

Email to: info@robinsonbridges.com.au

Contact us

For pedestrian bridges, bike path development and park facilities

Quote, Design, Bridge Supply, Full Installation



RobinsonBridges



David Robinson Landscaping Pty Ltd - *Since 1979*

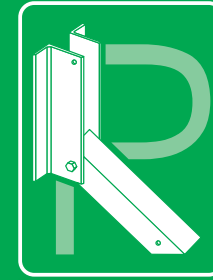
Office: 15 Helios St, Shailer Park Qld 4128

Workshop: 17 Marble Dr, Kingston Qld 4114

Ph 07 3209 6141 • Mob 0417 727 449

Email: info@robinsonbridges.com.au

www.robinsonbridges.com.au



RobinsonBridges

**Pedestrian Bridges
with frangible handrails**
Save Time, Save Money, Save Property!



Bikeway & Pedestrian Solutions

Why build a Robinson bridge?

- Patented Certified Design
- Sustainable materials
- Attractive, low maintenance
- Meets all Australian Codes
- 30 yrs experience

Experience with local Councils

Since 1979 David Robinson and his landscaping company have been designing and constructing low maintenance high quality park facilities including bikeway and pedestrian bridges. Since 1985, David (Robbo) Robinson and his team have been working with councils like Logan City Council in designing solutions to immediate problems and fixing old ones.

The problem

Flooding often caused bridges to be broken or even lost and adjacent properties were damaged from the bridges blocking up the waterway.

The frangible handrail solution

Minimising repairs to flood damaged bridges and the resultant upstream afflux were at the core of the geometric requirements for Australian Standards Bridge Design Code AS 5100 for pedestrian and bicycle path barriers.

Rising or flood water levels cause debris to be deposited resulting in increase in pressure against the handrail section. The Robinson Bridge design has the structural component fail at a pre-determined load thereby collapsing the handrail section away from the force. In this way, the handrail section can be restored to its original upright position by replacing the component.

With 3 decades of construction experience and years of intensive design work with NJA Consulting Engineers – the Robinson Bridge has been patented, constructed and installed.

Low maintenance AND high strength

With a robust construction of hot dip galvanised steel and F27 hardwood deck, the Robinson Bridge is aesthetically pleasing and available in a range of spans with the smallest cross section handrail. Each Bridge comes with Certified Engineers Designs and may be transported and installed locally, or Robinson Bridges are happy to install and provide experienced quality construction of park works, retaining walls, paths and jetties.

The “green” bridge

No wildlife was harmed in the making of these Bridges!

Robinson Bridges are committed to a sustainable environment. Great care has been taken to ensure the hardwood timber used in the decking is obtained only from sustainable forests. Whether sourced locally or imported, the source of the timber is assured.

Then using only non-CCA treated timber handrails, pedestrians can safely use and enjoy the bridges.

