

National symposium on GFRP bars for Concrete Structures – *Future proofing Australian infrastructure*



Organised by the University of Southern Queensland and Maritime Safety Queensland, Department of Transport and Main Roads (TMR)

This national symposium will bring together leading Australian researchers and industry professionals working in the field of glass fibre reinforced polymer (GFRP) bars in marine and civil infrastructure. It involves an exchange forum and discussion to establish a better understanding on the issues. It will also identify solutions critical to bringing the research into actual application and to increase confidence in the adoption of GFRP bars as internal reinforcement in concrete infrastructure.

The symposium is targeted towards the widespread use of GFRP bars in marine and civil infrastructure through promotion of the state-of-the-art research, development, applications, and exemplar projects. It also intends to develop high-quality collaborations among researchers, engineers, asset owners, contractors, bar suppliers and manufacturers to help grow the industry, secure new and existing market opportunities, and demonstrate Australia's international competitiveness in the field of GFRP bars' research and development.

Topics include:

State-of-practice in Australia
International perspective
Current research and developments
Boating and marine infrastructure
Continuously reinforced concrete pavement
Standards development/materials specifications
Engineers and contractors' perspective
Suppliers and manufacturers
Design software

Key participants include:

University of Southern Queensland
Maritime Safety Queensland, TMR
Engineering and Technology, TMR
Sustainable Alliance/Inconmat
University of Sherbrooke
Australian Marine and Civil
The Jetty Specialist
Transport for NSW
Brisbane City Council
Standards Australia

Symposium information:

Date: 30 November 2022

Time: 9am to 3pm, Brisbane time

Venue: Ground Floor, 61 Mary Street, Brisbane

Registration: Free but limited to the first 120 registrants

Registration includes lunch and morning and afternoon teas.

Register online:

<https://www.unisq.edu.au/events/2022/11/gfrp-bars-for-concrete-symposium>

> National symposium on GFRP bars for Concrete Structures
> click on REGISTER NOW to begin the registration process

For more information, please contact the symposium convenors:

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