

ACCESS STAIRCASE AND PLATFORMS

Design, construct and install a work platform suitable for the harshest conditions.

THE PROJECT

Project Category:
Scope of Work:

Solution:
Project Challenges:

FRP Infrastructure
Supply fit-for-purpose FRP platform suitable for harsh conditions. FRP product to be designed to all Australian standards.
Design, construct and deliver FRP Access Platform to client site.
Corrosion, confined space, requirement to tie into new equipment and work around old equipment

THE BRIEF:

FRP Engineering was approached by a client needing to provide safe access for maintenance workers to critical infrastructure. The client identified the risk of workers having to traverse a steep hill to service machinery, and needed a solution.

BEFORE FRP:



Makeshift Shortcuts



Limited Access



Safety Concerns

THE FRP APPROACH:

1. Understand the Problem

The first step in our approach is to gain **a comprehensive understanding of the key concerns** of the client.

We take time to define the stand-out issues and plan an approach that will actually deliver results.

2. Design the Solution

As the specialist supplier of bespoke composite solutions in WA, FRP use our skills and local knowledge to **design a workable solution that meets all Australian standards**. After the initial design is approved by the client, we construct the platform and stairway in our Canningvale factory.

3. Test, Deliver & Install.

Once construction and testing is complete, the product is dismantled and delivered to site.

The FRP Engineering Site Crew then **install the accessway in an efficient manner** with limited distraction to work on site.

THE FRP RESULT

An Easy to Install Solution

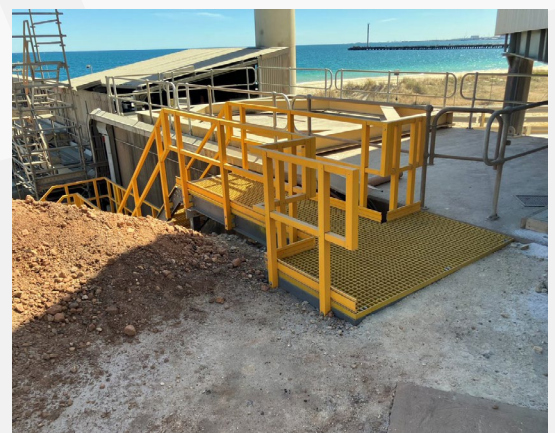
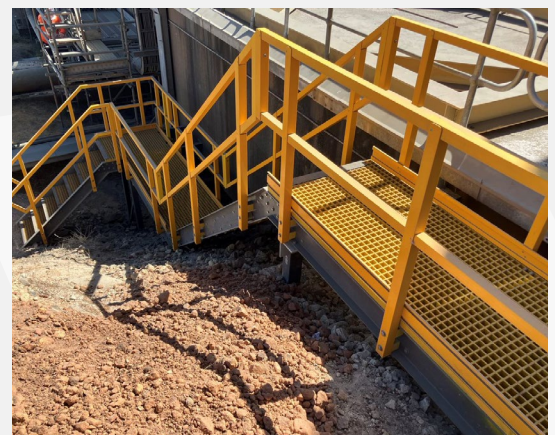
By designing and constructing our engineering solutions in our state-of-the-art factory, we offer an installable option that minimises disruptions and inconveniences at your worksite. Our streamlined process ensures that your operations continue smoothly and efficiently.

A Safer Alternative

Prioritising safety and adherence to all Australian standards, our designs are specifically engineered to prevent trips and falls, ensuring the well-being of your workforce. We deliver solutions that not only meet but exceed safety requirements, providing peace of mind for your entire team.

A Solution Built for Harsh Conditions

As a proud WA-based company, we bring unmatched local expertise in the supply and fabrication of high-quality composite materials. Our solutions are specifically designed to withstand the harsh Australian conditions, ensuring durability and longevity.



FRP PRODUCTS USED:

- FRP Grating
- FRP Stairtreads
- FRP Profiles
- FRP Handrails

CONTACT US

For more information on our range, email us on enquiries@frpengineering.net or call us at (08) 9455 4343 to discover our range of safety work access platforms today!