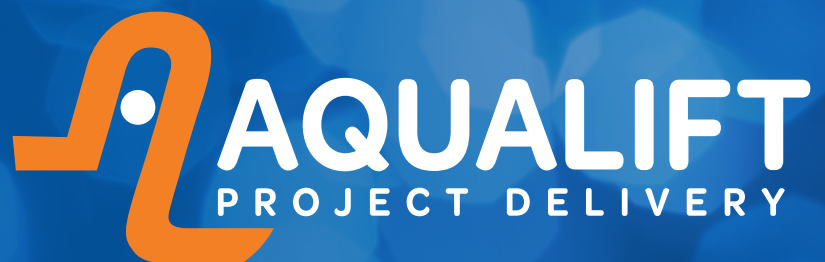


A 3D architectural rendering of a platform renovation project. The scene shows a concrete platform with a corrugated metal roof. A worker, represented by a grey figure, is positioned on the platform, working on a section of the roof. The platform is enclosed by yellow safety railings. A green structural frame is visible, supporting the roof. The background shows a wooded area with trees and foliage.

# PLATFORM RENOVATIONS

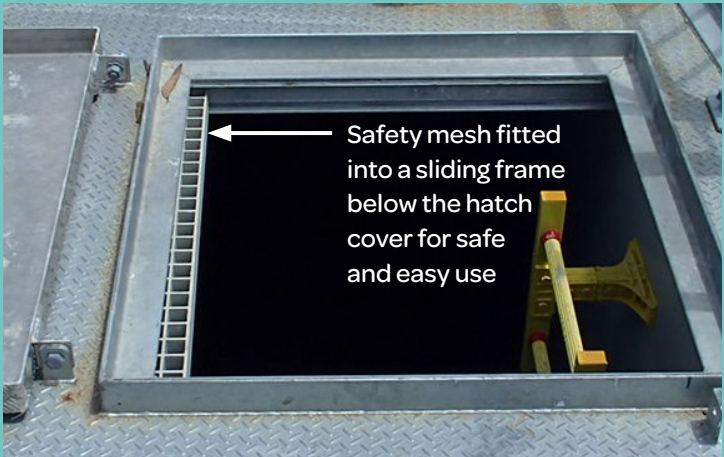
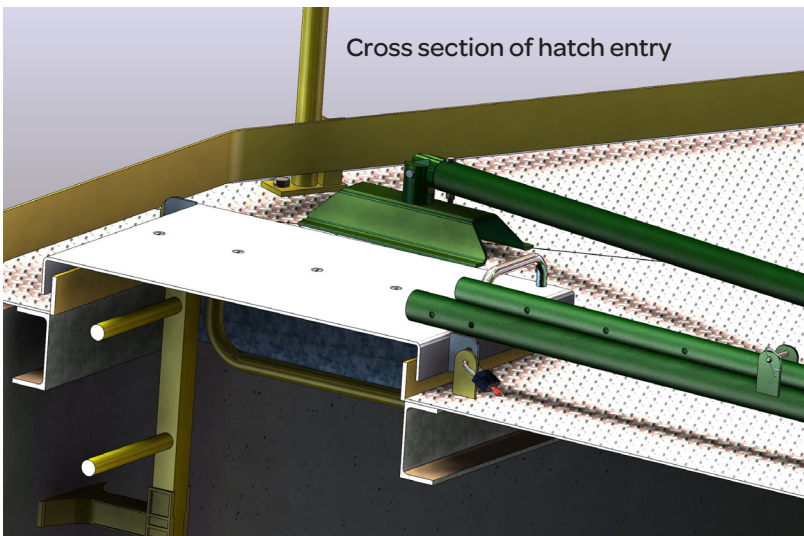
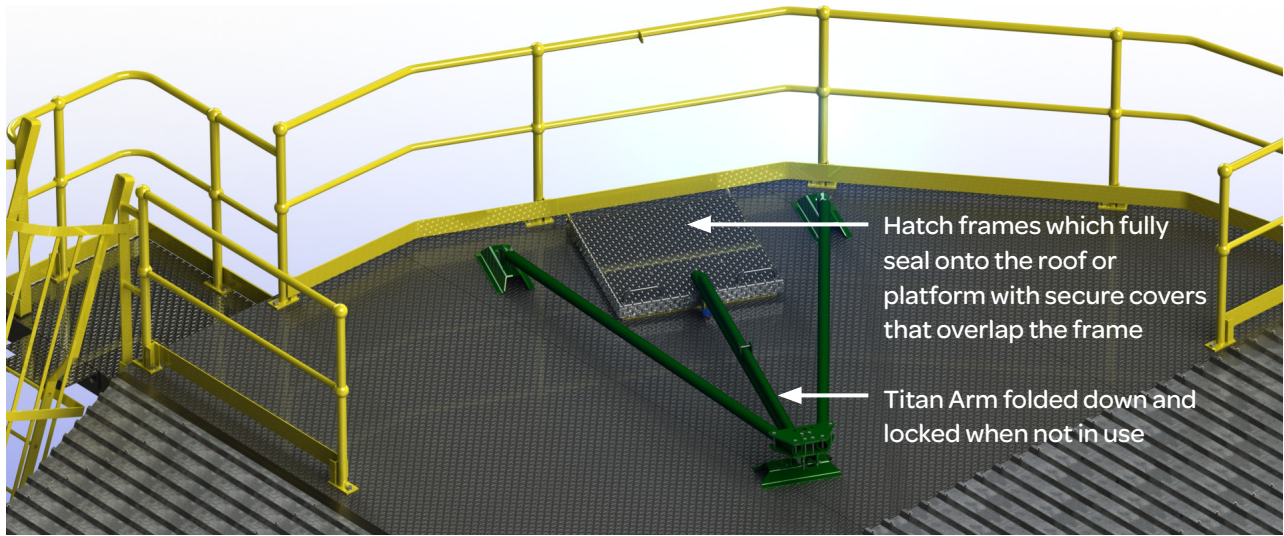
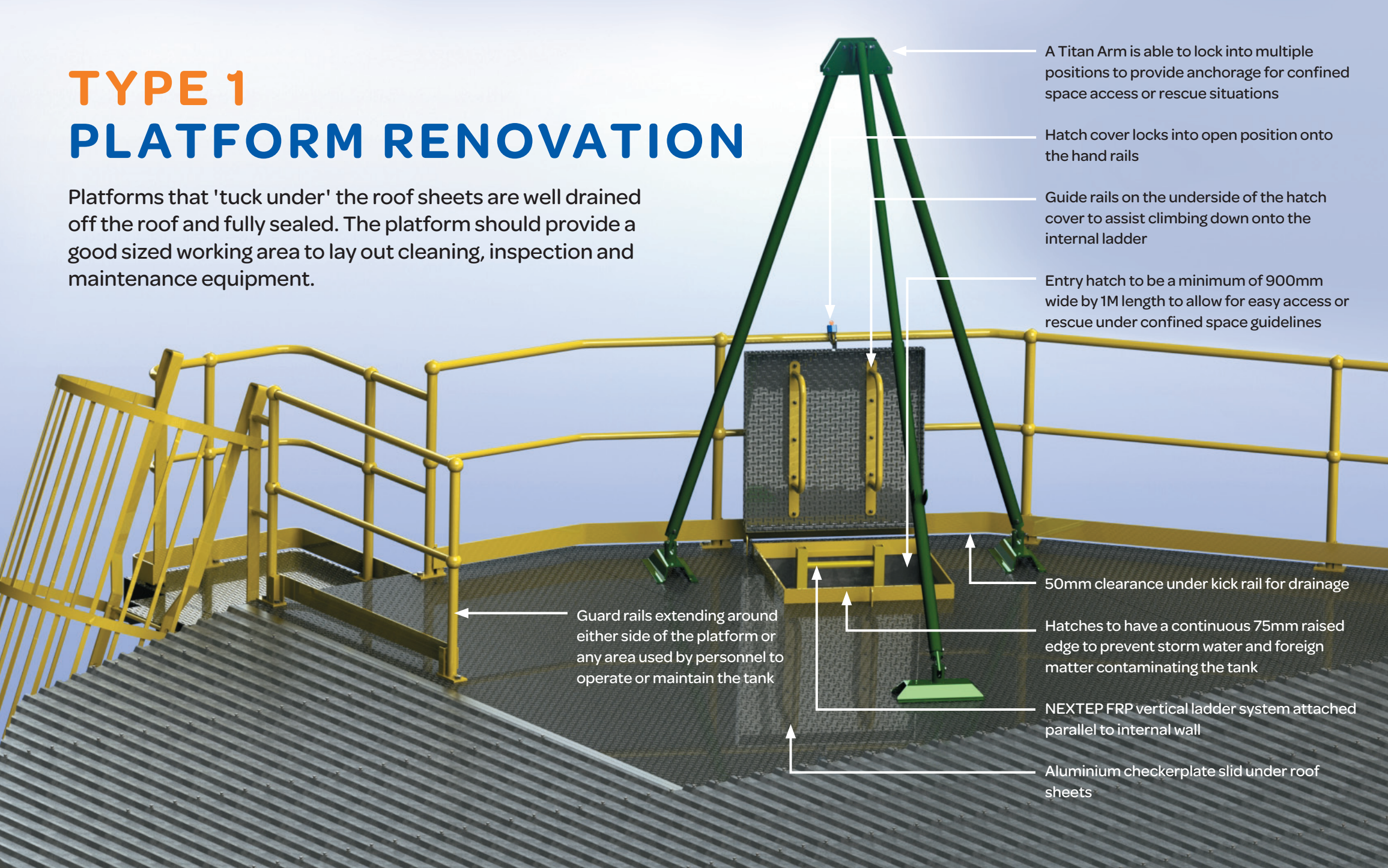


RESERVOIR  
MAINTENANCE  
SPECIALISTS



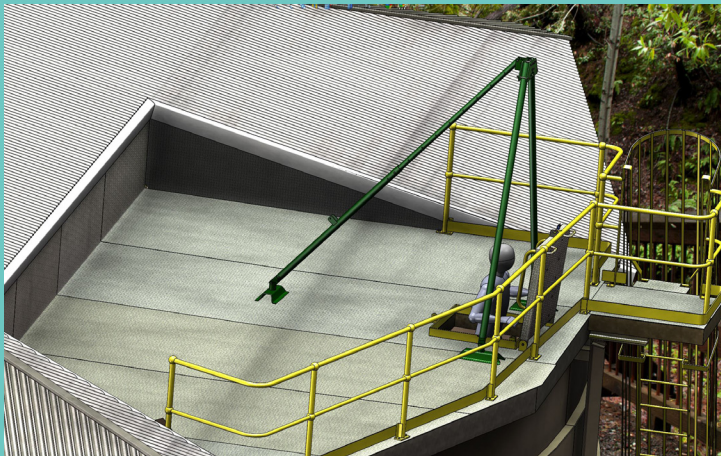
# TYPE 1 PLATFORM RENOVATION

Platforms that 'tuck under' the roof sheets are well drained off the roof and fully sealed. The platform should provide a good sized working area to lay out cleaning, inspection and maintenance equipment.



# TYPE 2 RENOVATION

Platforms that 'cut into' the reservoir roof have all the safety and drainage features of Type 1 platform renovations.







The first method is using a clean bucket and rope to obtain water from the tank and then pour it around any areas that should be sealed, such as platform edges, hatch frames and any fixtures set onto the roof area. And then look (and listen) inside the tank to see or hear any water ingress.

# AQUALIFT BUCKET OF WATER TEST

Several methods of verifying how well tanks are sealed against contamination entry are now available to clients, contractors and asset inspectors.

Contamination entry into drinking water is not always obvious to the untrained eye and it is important to identify issues taking place before a 'boiled water alert' is issued.

While older tank hatches, platforms and roof structures will always have to be suspected, most new constructions are assumed to be OK...because they are new! Many clients have been surprised... and disappointed to see water draining past supposedly 'newly sealed areas'.



The second method will appeal to the technology minded person, as it involves 'The Cloud'.

This test requires protective equipment to be worn, as it involves... standing out in the rain (the original cloud technology) and watching all that natural water, mixed with contaminants draining back into all sorts of 'un-guessed at' places!



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