

# Dee Why Beach Lifeguard Platform

Project Director:  
Project Manager:  
Site Foreman:  
Safety Officer:

Chris Pines  
Rod Smyth  
Rex Gauld  
Peter Lucas



Client: **Warringah Council**  
Location: **Dee Why Beach, NSW**  
Project Cost: **\$90,000**

During the summer of 2008/2009 CC Pines undertook a project to construct a new lifeguard platform at Dee Why Beach for Warringah Council. The new structure featured reinforced concrete piles, reinforced concrete slab and beam downturns, paved surfacing and a metal hand rail. The harsh beach conditions dictated the use of resilient materials, which included stainless steel handrails, high strength/low shrinkage concrete, and salt water resistant concrete coatings.

The project was delivered over the busy summer period, which required extra focus on safety and environmental issues such as secure fencing, pedestrian management and tidal protection. CC Pines addressed all these matters without incident.



The front wall was constructed with oxide coloured high strength concrete with a Class 2 finish. The area in front of the platform, which is subject to tidal erosion, was re-built using excavated rocks to create a tidal barrier. This was a value added feature of our works.



The upper surface of the platform was finished with two types of pavers to match the existing areas. A sand cement bed was used and a seat for the lifeguard (shown above) was relocated from a nearby area. An umbrella up-stand was also installed to facilitate a shaded area on the platform.



This photo shows the stainless steel handrail which was fabricated to match existing handrails in the beachside precinct. It featured a "mirror" finish to reduce the chances of "coffee-staining" on the surface. The beautiful Dee Why surf can be seen in the background of this photo.