




# ***Sydney Diving & Construction Services***



**CAPABILITY STATEMENT**



A large-scale construction project is underway on a blue barge. In the background, a massive orange excavator with 'CX225LC' branding is positioned on a platform. The barge is heavily loaded with large, dark logs. A series of black tires are suspended from the side of the barge, partially submerged in the water. In the foreground, a diver is visible, wearing a yellow and green scuba tank and a blue helmet, with a splash of water around them. The water reflects the bright orange of the excavator and the blue of the barge.

DELIVERING  
STUNNING  
LANDMARK  
DEVELOPMENTS  
ABOVE AND  
BELOW WATER

COMMUNICATION • PRECISION • COMPLETION



## COMPANY OVERVIEW

SDCS is a dynamic maritime construction company specialising in waterfront design, underwater and above water construction, maintenance, repairs and ADAS licensed commercial diving services. Our highly qualified team consists of industry experts with 20+ years of experience completing complex foreshore construction projects. We work anywhere in Sydney Harbour and the nearby rivers. Our portfolio includes residential, commercial and government works. This illustrates our high degree of competence in the management of diverse, challenging projects in Australia's marine environment.

As proud members of both the Housing Industry Association (HIA) and the Boating Industry Association (BIA), we are committed to the highest standards of excellence. We work only with premium quality materials that have excellent resistance to seawater damage, corrosion, thermal cycling, wet rot, fungi and marine borer attacks. Our project managers are capable of tackling unique and tough situations while completing projects under budget and under time.



ENGINEERS & PLANNERS



LICENSED TRADES



COMMERCIAL DIVERS





## PROFESSIONAL & RELIABLE

We offer a wide range of foreshore planning and marine construction services. From refurbishments and repairs of existing waterfront developments to the construction of new and challenging projects in complex environments, we will do it for you.

We work only with qualified engineers, planners, registered surveyors, licensed trades, and commercial divers. Our team & reliable suppliers help us deliver durable, robust solutions which successfully withstand the harsh marine environment.

Our highly experienced and qualified divers can go anywhere and to any depth to complete your project. The waters of Sydney Harbour and all the potential problems you could encounter in your development are familiar to us. Therefore we can help you do what it takes to address the challenges ahead.

We're also ready to help with any emergency issues. Give us a phone call and let's make your waterfront development a success - together!



**No Job Is Too Small**



**Professional Teams**



**Quality Materials**



**Built To Last**



## SEAWALLS

We build, repair and maintain seawalls. We have extensive experience in dealing with undermining, sinkholes, erosion, and damage to nearby structures caused by degrading seawalls. Our fast interventions minimise damage while providing quick, quality repairs.

## SLIPWAYS & BOAT CRADLES

Our highly qualified team can quickly inspect and assess damage to slipways. We can perform the required repairs & replacements very rapidly and ensure that your slipway is reliable and safe to use. We're also ready to tackle more complex tasks, including initial builds, track replacements and full refurbishments.

## MARINE CARPENTRY

Using only premium grade hardwood, we provide elegant and durable marine carpentry services. Floating pontoons, ramps, turpentine piles, stairs, jetties, wharves, replacements & refurbishments, demolitions & rebuilds – we offer everything that you need.

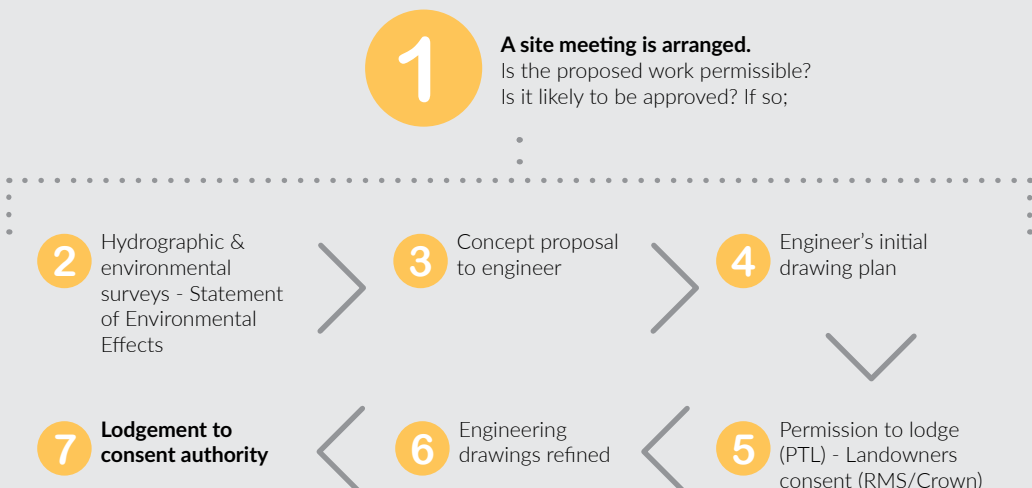
## UNDERWATER SERVICES

Our fully-licensed ADAS divers can carry out demolitions, inspections and reports, repairs & maintenance and construction under water. Our premium underwater services include dredging, cleaning & inspection of potable water tanks and maintenance of below sea-level structures.

## LODGEMENT SERVICES

We can tell you if your project needs development approval. If it does, then we can carry out all the planning necessary for lodging a Development Application for you. Our long years of experience enable us to tell you beforehand if your development will likely get approved or not. We also provide the liaison with the consent authority!

### Our Process



## NO JOB IS TOO SMALL FOR US

We are committed to building long-lasting relationships with clients in and around Sydney Harbour. Regardless of your project size, we're willing to come for a site visit. We will discuss your individual project and how we can tackle the challenges you face. Our friendly and professional team will guide you from assessing the initial feasibility of your project to performing hydrographic & environmental surveys, getting the necessary Development Application lodged, and executing the works.

In all the tasks we carry out we make sure that we do everything necessary to protect the environment and strictly adhere to WHS legislation. Known for our clear & honest communication, determination, attention to detail, fair pricing, professional staff, and post-project support we have built a reputation as one of the top maritime builders in Sydney.



# CASE STUDIES



## CASE STUDY 1

**PROJECT NAME:** Kirribilli Mariner  
Upgrade - Demolition Phase

**CLIENT:** Marine Advisory Services Pty Ltd

**DATE OF COMPLETION:** November 2018

SDCS were engaged to provide a four man commercial diving team as part of a major upgrade to the Kirribilli Marina. Demolition consisted of a large commercial slipway running down to the deepest point of the bay and a long jetty running parallel to the slip.

Working in zero visibility due to concurrent seabed dredging, SDCS were required to salvage all turpentine and concrete piles belonging to the old mariner and slipway, many of which had snapped and needed to be located and rigged below the seabed sediment. Underwater 'hot works' utilising an oxygen fed thermal lance equipment was utilised to cut the old slipway into sections that could be safely salvaged to the barge.

Sections of the marina were to be preserved and as a result precise planning was required during all phases. Advanced rigging techniques and clear voice procedures with the overhead barge and excavator operator were key to the safe and successful operation.



## CASE STUDY 2

**PROJECT NAME:** Watsons Bay Baths

**CLIENT:** Woollahra Municipal Council

**DATE OF COMPLETION:** October 2017

SDCS were contacted to fault find and provide repairs to the public pontoon contained within Watsons Bay baths, Sydney Harbour. The large aluminium pontoon was suffering from buoyancy related concerns and aluminium fractures within the structural framing and handrail perimeter due to the heavy swells over time in the area. Above and below water inspections were conducted on the structural framing and the locations of all fractures were reported to council accompanied by repair recommendations and drawings. Several open cell pontoon cells were confirmed as being flooded with one cell being fully punctured by a rogue hardwood timber length.

Repair recommendations were approved by the council's engineering team and we moved onto the repair phase. The punctured and flooded pontoon cells were removed from the pontoon underside, repaired and reinstalled. The aluminium handrails were removed and taken off site for aluminium welding repairs and our divers checked and tightened all underwater fasteners.





***Sydney Diving &  
Construction Services***



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