



ONCRETE

CAPABILITY STATEMENT

Civil & Structures

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INTRODUCTION

Civil & Structures specialise in delivering efficient and effective working solutions across a wide range of construction applications, nationwide, throughout Australia.

ABOUT US

Since being established in 2016, Civil & Structures boasts the leadership of Director Martin Conroy, a highly experienced professional in concrete construction.

Harnessing his extensive industry knowledge, we have swiftly forged our path as a reputable contractor, acquiring recognition for our exceptional capabilities and achievements.

At Civil & Structures, we believe that we are unique in terms of our philosophy and our approach to the works which we undertake. We offer the most comprehensive levels of service available to our clients, which is why we enjoy continued repeat business from them all.

Our hardworking and committed management team is involved in every step of the process, from pricing and tendering projects, through to strategy and planning, as well as informed and incisive operational and business management on a daily basis.

This hands-on approach is what provides the certainty and peace of mind to our partners, that Civil & Structures will deliver to the highest attainable levels of quality, on time and on budget.

Our vision is to 'Lead the Way' in the industry. We are committed to delivering projects on time and building long lasting relationships with our clients by providing them with value-added services.

OUR RELATIONSHIPS

Civil & Structures aim is to establish long lasting relationships with our clients, by delivering market-leading solutions and optimum performance on their projects and developments.

EXCELLENCE AND PROFESSIONALISM

Our demonstrated capability, excellence and highly professional approach, have provided us with the opportunity to work in partnership with a diverse range of companies upon a large range of projects across the country.

EXPERTISE

Our expert management of safety, quality, environmental and operational policies, procedures and systems, all contribute to providing the cutting-edge performance of C&S in consistently delivering outcomes which exceed the requirements and Expectations of our clients.

INNOVATION

At Civil & Structures, we utilise the most innovative construction methods and systems that the market has to offer, to ensure that our capacity and capability to deliver cutting-edge solutions is never compromised and we are always ahead of the game.

Our brand of ingenuity and willingness to explore new and challenging applications has led to significant value engineering on numerous projects, which has been the key point of difference resulting in the engagement of both C&S and our main contracting partners. We are not afraid to question the status-quo and have pioneered the use of many new and exciting products throughout Australia.

This proactive and fearless approach to technological advances is what sets us apart from our competitors and enables us to plan with confidence for a sustained and successful future.

OUR SERVICES

CONCRETE SUPPLY AND PLACEMENT

We carry out a range of complex pours ranging from large floor slabs to major plant foundations in the construction and resource industry.

Our concrete crews have vast experience on major projects where organization and logistical considerations are a critical requirement in reaching the project volume requirements over expansive work fronts. The crews work closely with the engineering team to ensure quality is maintained and the critical requirements of the specifications are met.

REINFORCEMENT SUPPLY AND INSTALL

Civil & Structures has the capability to supply in-house steel fixers to carry out all steel reinforcement requirements.

Our steel- fixers are experienced in the most complex and challenging structures which require rigorous planning even prior to scheduling to ensure the safest and most cost-effective solutions are reached every time.



FORMWORK SUPPLY AND INSTALL

Civil & Structures has extensive experience of formwork on a range of complex structures.

We can provide labour for client designed formwork or draw from our range of suppliers to provide our own design solution.

Our crews have extensive experience in all different types of formwork and false work systems with many of our form workers trained from basic scaffold level, EWP Certified and Working at Heights trained.

LABOUR HIRE

We can provide our clients with various labour solutions, ranging from individual personnel hire and work crews, through to total Project Management. We can provide personnel in the following positions:

- Laborers
- Trade Assistants
- Machine Operators
- Dogmen, Rigger
- Scaffolders
- Crane Drivers
- EWP Operators
- Steel fixers
- Concreters
- Form Workers
- Leading Hands, Supervisors, Superintendents
- Engineers
- Project Managers

OUR KEY PROJECTS

KEY CLIENTS AND PROJECTS

- Laing O'Rourke – Noise Wall Footings – Hepburn Ave (Main Roads)
- Civmec – State of the art Ship Assembly Hall – Henderson WA
- Civmec – Submarine Rescue Facility – Henderson WA
- Civmec – PCH Kids Bridge (Koolangka Bridge) – Nedlands (Main Roads)
- Fulton Hogan Asphalt Plant – Hazelmere WA
- Melchor – Cockburn Cement – Cockburn WA
- K&S Freight – Weighbridge - Hazelmere WA
- Civmec – Causeway Pedestrian & Cyclist Bridge – Victoria Park WA



KIDS BRIDGE (KOOLANGKA BRIDGE) MAIN ROADS

LOCATION: Nedlands, Perth WA

CLIENT: Civmec

DURATION: 6 Months

Civil & Structures was engaged to complete the full FRP scope of works including curved bridge abutments, piers, approach slabs and much more.



The bridge is providing families and children who are using facilities at the Queen Elizabeth II Medical Centre Campus the opportunity to escape the rigors of their hospital journey by safely visiting Kings Park. Clinicians strongly agree that providing the opportunity to visit places like Kings Park is positive for the overall wellbeing of unwell children and their families.

The 3m wide x 217m long pedestrian bridge over Winthrop Avenue in Nedlands connects to the lawn area located between Perth children's hospital (PCH) and the multi-story carpark on the Queen Elizabeth II Medical Centre grounds to Kings Park.



SHIP ASSEMBLY HALL

LOCATION: Henderson, Perth WA

CLIENT: Civmec

DURATION: 18 Months

Civil & Structures completed the FRP scope for this project approx. 20,000m³. We were responsible for constructing the following concrete structures:

- Pile Cap Foundations
- Mezzanine Floors
- Carpark Basement and First Floor Levels
- Lift Pits

The 53,000sqm, 70m high facility will be one of the largest single undercover modularisation, repair and maintenance facilities in Australia. It will be capable of housing complete air warfare destroyers, frigates and OPV's, for construction or maintenance.

Civil & Structures carried most of the concrete construction works on the main building and car park placing almost 20,000m³ of concrete including, Pile Caps, Pad Footings, Ground Beams, Lift Pits, Walls, Columns and 40,000sqms of Concrete Slabs.



FULTON HOGAN ASPHALT PLANT

LOCATION: Hazelmere, Perth WA

CLIENT: West Coast Civil

DURATION: 6 Months

Civil & Structures completed the FRP scope for this project approx. 10,000m³

We were responsible for constructing the following concrete Structures:

- Weighbridge
- Bunker Slabs and Walls
- Silo Foundations
- External Pavements



COCKBURN CEMENT

LOCATION: Cockburn, Perth WA

CLIENT: Melchor

DURATION: 6 Months

Civil & Structures completed the FRP scope for this project approx. 15000m³.

C&S was responsible for constructing the following concrete structures:

- Clinker Walls 7.2m High and 800mm Wide.
- 200m Clinker Tunnel
- Silo Foundations
- Slabs, Footings, Pedestals and Pavement Slab



CAUSEWAY PEDESTRIAN AND CYCLIST BRIDGES

LOCATION: Victoria Park, Perth WA

CLIENT: Civmec

DURATION: Currently Constructing

Civil and Structures are currently assisting with the construction of two Pedestrian and Cyclist bridges that will be built alongside the existing Causeway Bridge, providing a 6m wide shared path connecting the Victoria Park foreshore to Heirisson Island and Perth CBD with Point Fraser.

Construction and ground improvement began in early 2023 and will be completed in early 2024.



LAKELANDS WATER BOOSTER CONCRETE TANK

LOCATION: East Lakelands

CLIENT: DM Civil

DURATION: Currently Constructing

Civil and Structures is constructing a new 700 Kilolitre ground level storage tank, and pressure building pump station.

The Lakelands Water Booster Concrete Tank is a vital project undertaken in collaboration with DM Civil.

Size and Structure: Spanning approximately 17 meters in diameter and standing at 4 meters in height, this concrete tank is a formidable structure designed to serve the Lakelands Community with a capacity of 700,000 litres of potable water.

Construction: The foundation of the tank alone utilises over 60 cubic meters of concrete, laying a solid groundwork for its durability. The construction process involves pouring the 4-meter-high walls in two stages, ensuring optimal strength and stability. With 4 internal columns supporting the concrete roof, meticulous attention to detail is being applied to every aspect of the build.



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OUR DIRECTOR

MARTIN CONROY

Martin is a qualified tradesman with more than 20 years' experience in Supervisory and Management roles on major construction projects in infrastructure and mining throughout Australia and the United Kingdom.

With a sole focus now on developing Civil & Structures into a contractor of choice for all major construction companies, Martin directs operations, with responsibility for commercial management of the firm, to ensure that Civil & Structures continues to provide the highest levels of service and value achievable.