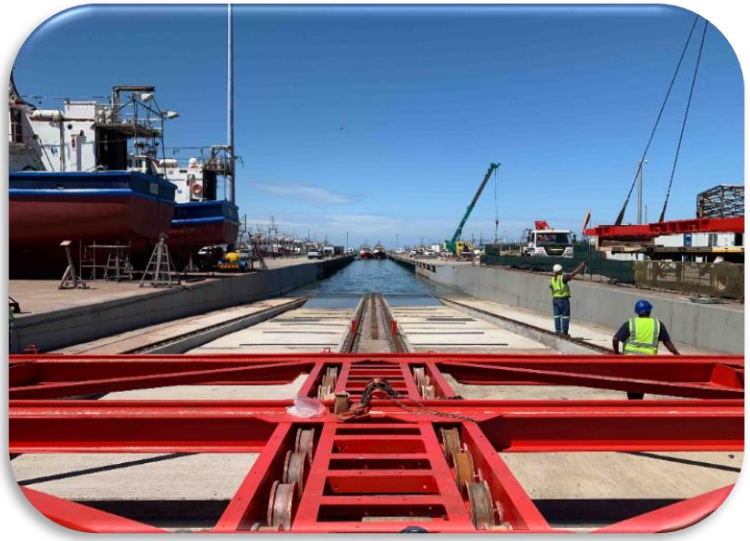
Channel Construction (Pty) Ltd

MARINE / PORT PROFILE

Steelwork, Mechanical, Electrical, Instrumentation and Piping

(S.M.E.I.P)

Engineering, Fabrication and Site Erection



Selected Marine & Port Experience

- 1200 TON SLIPWAY CRADLE PROJECT
- CAPSTANS
- CAISSONS
- SYNCROLIFT
- LOW APRON FEEDER

1200 Ton Slipway Cradle Project in the Port of Port Elizabeth

(Mechanical, Civil, Structural and Electrical Upgrades)

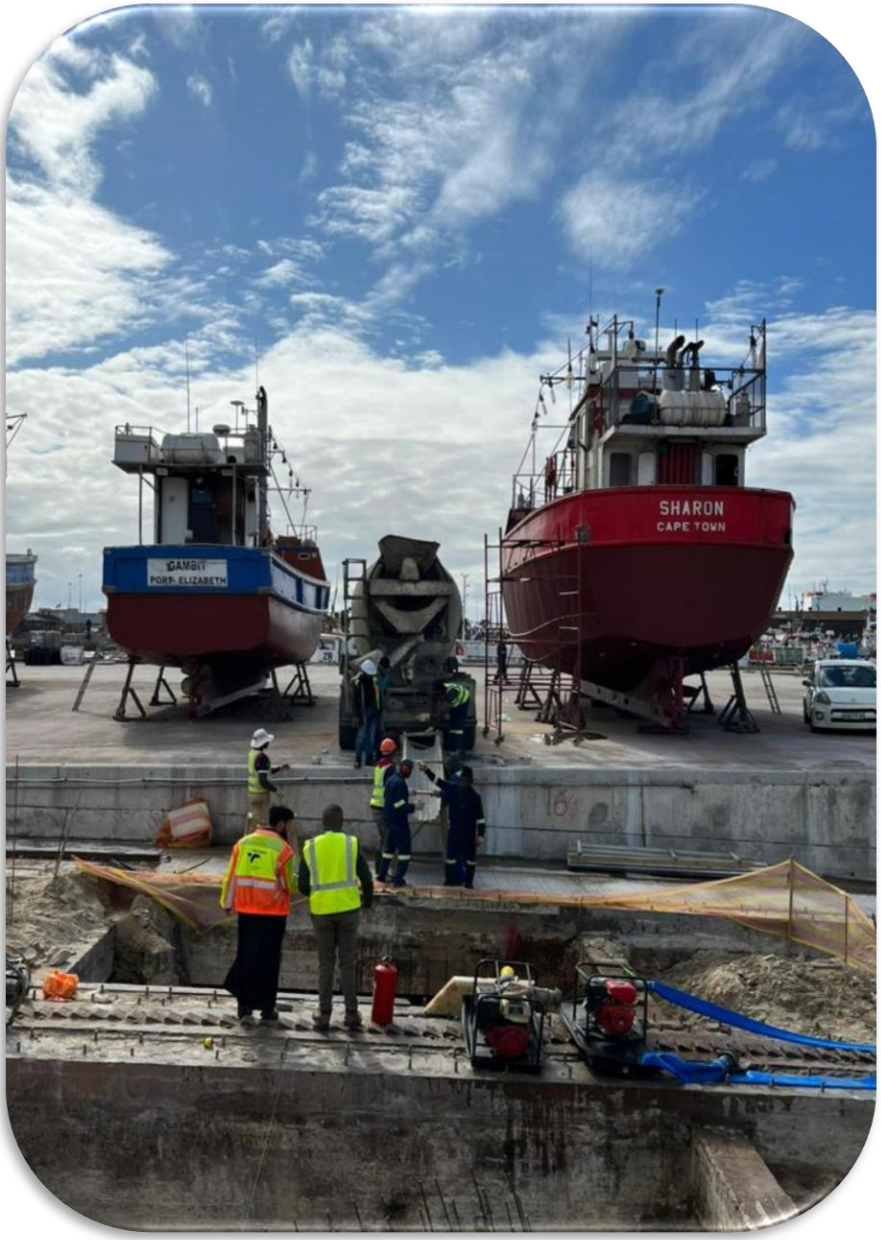


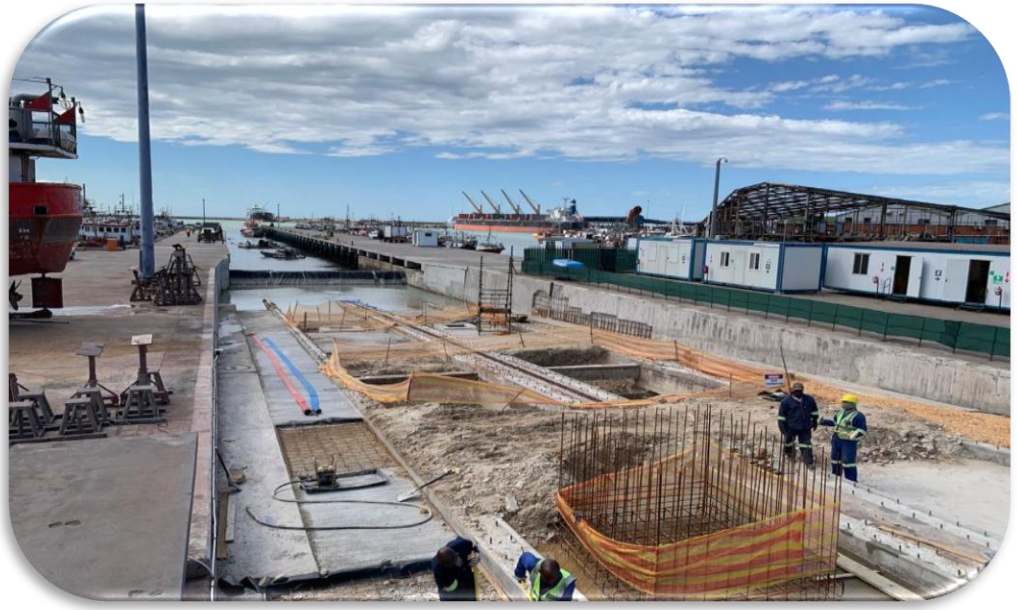


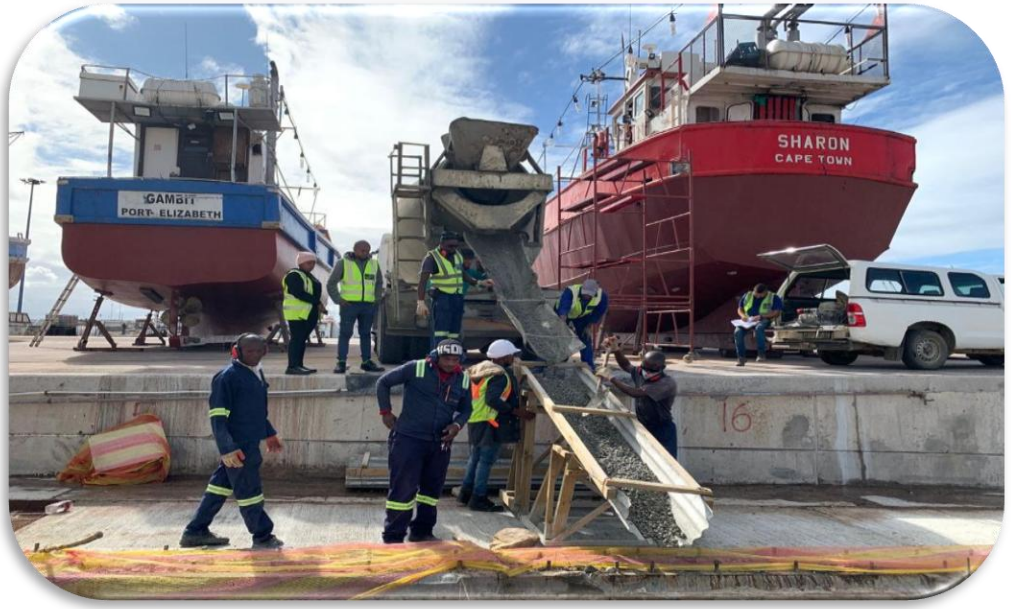








SHARON
CAPE TOWN
PORT ELIZABETH




SHARON
CAPE TOWN
PORT ELIZABETH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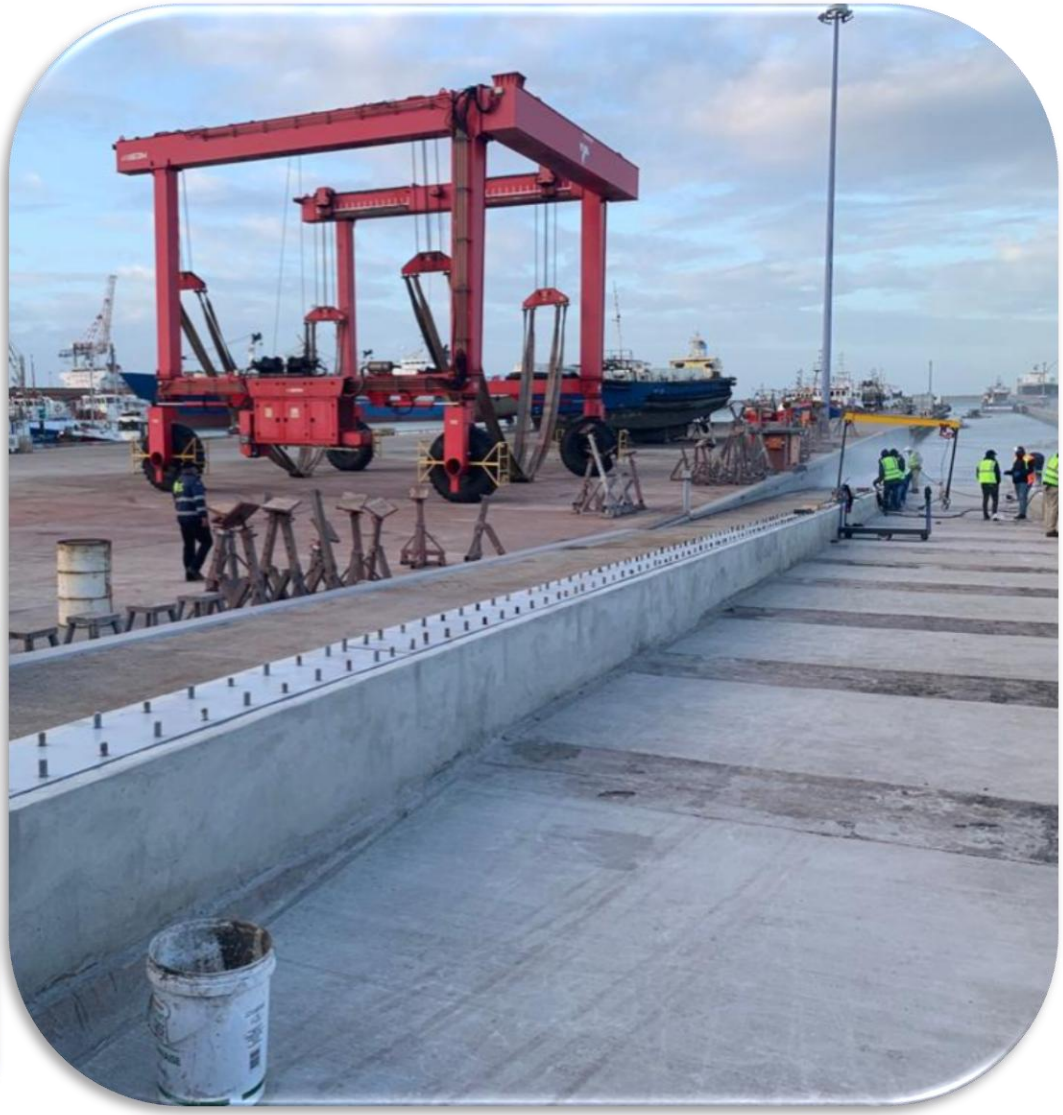
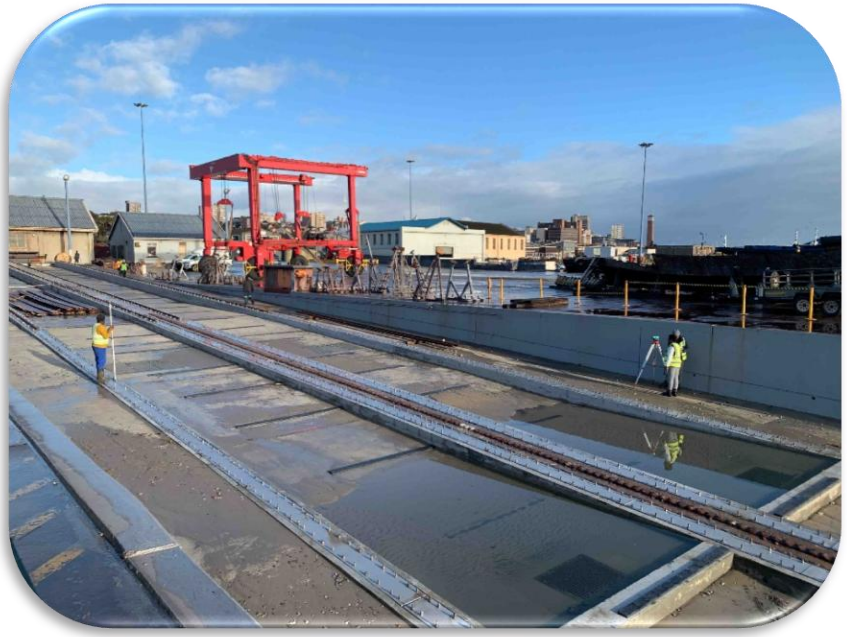
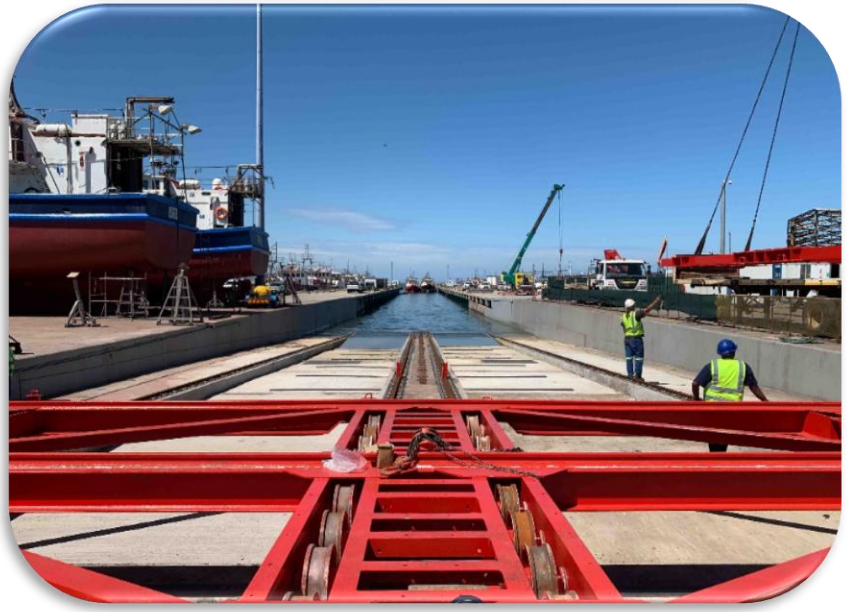
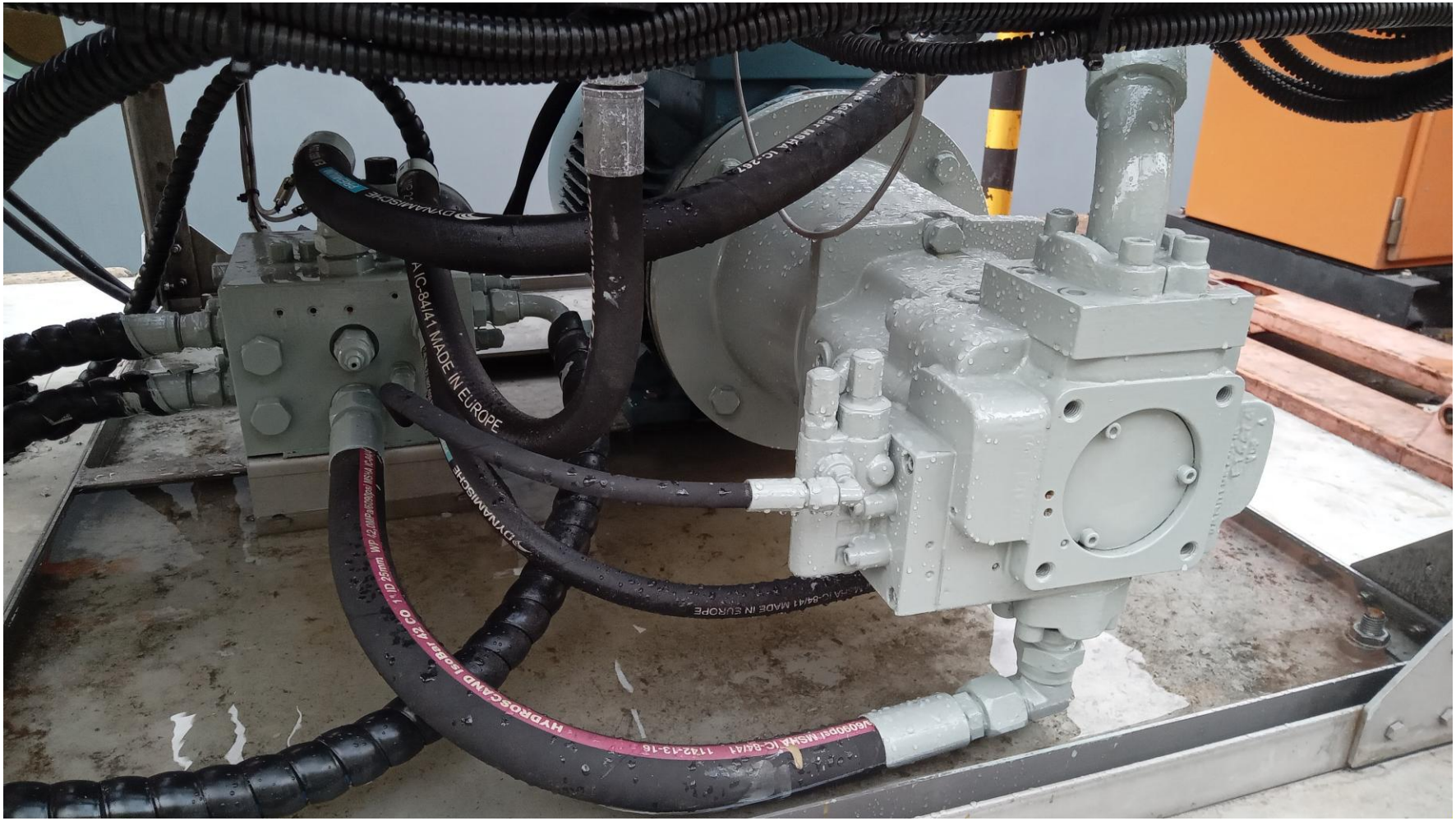






Capstans

Detailed Design, Manufacture, Supply, Delivery and Installation of Capstans that are hydraulically driven as well as final testing, commissioning and handover to the Employer in the Ports of Cape Town and Durban.


DYNAMISCHE
A IC-8414 MADE IN EUROPE
DYNAMISCHE
HYDROSCAND

Caissons

Port of Durban & Cape Town

- Rehabilitation of Outer Caisson at Dry Dock
- Refurbishment of the Inner Caisson at Dry Dock
- Refurbishment of Dry-dock Caisson (Including Bulge Piping Fabrication and Installation)

Channel Construction in its capacity as the main contractor successfully completed the **Rehabilitation of the Outer Caisson** at the Dry Dock Port of Durban in 2015.

The works served as a significant milestone in the Port of Durban as it was the first of its kind in the Port of Durban. The works were completed form August 2015 – November 2015 a duration of 4 months. The outer caisson is the only caisson that is operational at the Durban Dry Dock since it was commissioned

Channel Construction successfully completed the repairs to the **Floating Caisson** at the Robinson Dry Dock at the Port of Cape Town.

The contract duration for the project was 3 months from 1st July 2017 till 30th September 2017, Channel functioning as main contractor facilitated for the project to be completed in 2 months with completion taking place in August 2017.

The **Rehabilitation of the Inner Caisson**, which divides the Port of Durban's Prince Edward Graving Dock into two compartments, enabling two smaller vessels to be docked simultaneously, was completed by Channel Construction. The project to repair the inner caisson and upgrade the drive system has been undertaken to ensure the safety of the dry dock and the sustainability of the ship repair business in Durban.

The completion of the whole of the works was achieved on the 12 December 2019. This task has served as a massive infrastructure development for the Port of Durban allowing TNPA to adequately achieve many of its goals and targets in modernizing and developing the ship repair industry of South Africa.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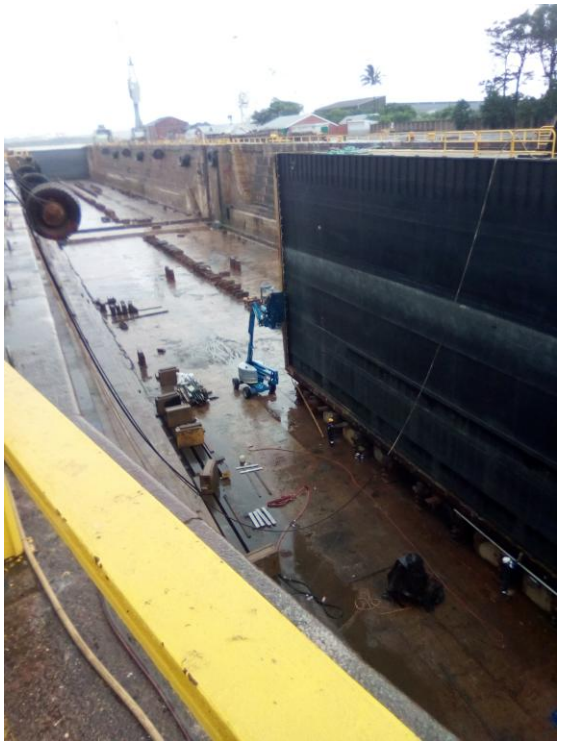


Syncrolift

Redesign, Fabrication, and Installation of Lifting Platform Main Beams at Syncrolift Dry dock in the Port of Cape Town

The Port of Cape Town is a commercial port located on the southwest coast of Africa. This port is positioned on one of the world's busiest trade routes and is the second busiest container port in South Africa after the Port of Durban.

The port has significant repair facilities, ideally suited for large fishing fleets and the west and east African oil industries. The Port of Cape Town is also a popular docking port for cruise ships. Channel Construction as of 2021 has completed the installation works of the Lifting Platform beams at the Syncrolift Dry Dock at the Port of Cape Town.

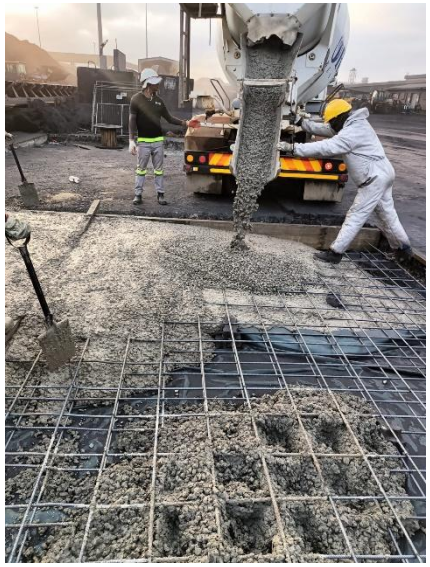
Design, Supply, and Install Low Apron Feeder (Phase 1)

in the Port of Richards Bay-FEL4

APRON FEEDER PROJECT BACKGROUND

The Low Apron Feeder project for Transnet's Dry Bulk Terminals at the Port of Richards Bay involved the Design, Fabrication, Installation and Commissioning inclusive of all Civils, construction of concrete machine foundations and ramps, electrical installations, and the PLC control with Scada integration.

The project is part of TPT (Transnet Port Terminal) current plans to increase the terminal loading efficiencies with the Apron Feeders being part of the Phase 1 improvements with Channel Construction also completing the installation of the SO5 to NO2 Transfer Chute and SO5 belt scales and transfer impact loading Installations.








We are approximately 30 kms away from the King Shaka Airport, Which provides easy access to all local and international flights.

Transportation is always available via our local distribution & transportation companies.