

CASE STUDY



PORT OPERATIONS



Location
AUSTRALIA

THE NEED

A dedicated offshore oil and gas supply base for Northern Australia.

THE SOLUTION

The Northern Territory government contracted ASCO to design, build and operate the Darwin Marine Supply Base.

The base is Australia's first dedicated multi-user Oil and Gas supply base and forms part of the Landbridge Darwin Port.

THE BENEFITS

- Provided dedicated, international standard offshore supply base facilities for Oil and Gas exploration, production and development projects.
- Delivered a one-stop-shop facility for Oil and Gas Operators with all services provided within one base.
- Cemented Darwin's position as the primary support port for offshore Oil and Gas in Northern Australia, providing wider opportunities in the local community.

Managed Marine Supply Base



OVERVIEW

Due to proven expertise in managing offshore supply base operations, the Northern Territory Government selected ASCO to design, build and operate Australia's first multi-user, dedicated offshore Supply Base.

PROCESS

ASCO managed the infrastructure and operations at the Marine Supply Base on behalf of Darwin Port and created value directly to clients through the following approaches:

1. High calibre leadership and management of all operations delivered by a dedicated and highly skilled team.
2. Vessel scheduling and coordination via communication updates with all relevant stakeholders to identify and resolve potential berthing conflicts.
3. Simultaneous operations planning via a centrally controlled Permit to Work process controlled and managed by the ASCO Team.
4. A consistent approach to safety management and application of safety and security controls and barriers to create a safe working environment.
5. Continuous improvement aligned with client requirements and energy industry standards.

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KEY STATS



MORE THAN **9 YEARS** WITHOUT A LOST TIME INJURY (LTI)



OVER **385** VESSELS SERVED EACH YEAR



232,000m³ OF CARGO HANDLED ANNUALLY



77,000 TONNES RECEIVED ANNUALLY OVER THE QUAYSIDE



95542kl OF FUEL PROVIDED EACH YEAR

RESULTS

The completed Darwin Marine Supply Base includes three marine berths, integrated water, fuel, drilling liquids and chemical quayside connections, a warehouse, lay-down space, hard standing and administration offices.

Since the base opened in 2014, ASCO has continued to manage ongoing operations, delivering significant safety performance and efficiencies in servicing Offshore Supply Vessels through a fully integrated and managed service.

Key results include:

- Improved efficiency of the main East Arm Wharf by creating a purpose-built Marine supply base and support facilities.
- High-quality safety performance through ASCO's commitment to Safety Excellence.
- Local skills and capability development in line with global energy industry standards.
- Fully transparent operating model, ensuring all base users receive a consistent high level of service.

"ASCO's expertise has played a pivotal role in cementing Darwin Port's position at the heart of the oil and gas industry in Northern Australia.

"Darwin Port greatly values our continued partnership with ASCO and their commitment to providing safe and efficient services to all Marine Supply Base users."

Peter Dummett
CEO, Darwin Port



Kylie Arnel, Marine Supply Base Manager for ASCO and Peter Dummett, CEO for Darwin Port