



|| CADS MARINE SURVEY SERVICES

CADS is the industry leader in providing Marine Survey Services.

We understand the demands of marine construction and can improve your project's productivity and efficiency, from start to end.

From local jetty works to multi-billion dollar constructions, CADS has positioned thousands of piles and assisted in the construction of numerous jetties and wharves.

WITH THE BEST MARINE SURVEYORS IN THE INDUSTRY, EXTENSIVE EXPERIENCE AND PROVEN SUCCESS, CADS ARE THE MARINE SURVEY SPECIALISTS YOU CAN RELY ON.

|| CONTACT US

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Quality
ISO 9001




Health & Safety
OHSAS 18001




Environment
ISO 14001




II CADS MARINE SERVICES

Piling & Drilling

- II Pre calculation and positioning of vertical and raker piles
- II Pre-positioning design and vessel positioning for various piling platforms
- II Accurate positioning of piling gates
- II Positioning of sea bed or JUB supported drilling conductors

Seabed Preparation

- II Seabed models generated by single or multi-beam hydrographic survey
- II Diver or ROV assisted shallow water seabed surveys
- II GPS or total station assisted screed frame survey
- II Determination of seabed volume changes

Heavy Lift Ships

- II Pre-calculation of required vessel lift position and vessel guidance system installation
- II Networking of total station or GPS equipment for real time heavy lift module visualisation

Caisson and Large Module Positioning

- II Pre installation of module control points & calculation of 3D design lift location
- II Networked GPS and total station module guidance

- II Module location displayed in real time expediting placement time & accuracy

Meeting Construction Tolerances

- II Maintain high-grade construction control to meet today's high tolerances

"CADS has extensive experience in providing Marine Survey solutions. Our Marine Division embraces technology to deliver our client the speediest and most accurate solutions.

Our large team of surveyors has a collective marine construction experience that is second to none. We pride ourselves on supplying our clients with the best possible service and would love to work with you on your next marine project."

SIMON BUSH
Marine Division Manager

- II Survey know-how for accurate installation of ship loader rails, conveyor lines and LNG piping

Topside / Roads / Decks

- II Precise surveys for all topside requirements
- II Pile preparation for headstock placement
- II Placement of guides and shims for all topside modules
- II All components required for preparation of deck concrete pours
- II Dolphin installation
- II Fender line alignments
- II High quality reporting

Piping Support / Offshore Platform Laser Scanning

- II Laser scanning to gather survey data in difficult to access locations
- II Various laser scanning options including sub millimeter Trimble FX scanner

- II 3D surveys for reverse engineering to prefabricate pipe spools

TEAM EXPERIENCE

- II Hay Point Coal Loading Facility, Mackay, QLD
- II Gorgon LNG jetty construction, Barrow Island, WA
- II Wheatstone LNG jetty construction, Onslow, WA
- II Gorgon Pioneer MOF wharf & marine structures, Barrow Island, WA
- II RGP5 & RGP6 wharf construction, Finucane Island & Nelson Point, Port Hedland, WA
- II Gorgon marine facilities upgrade, Barrow Island, WA
- II Utah Point Berth Project, Port Hedland, WA
- II Goro Nickel Project Port Facility, New Caledonia

OUR TEAM • YOUR TEAM

The CADS Difference is how we work. We work with you, as part of your team.

YOUR SUCCESS BECOMES OUR SUCCESS.