



MARINE CIVILS & REMEDIATION OPERATIONS



MARINE CIVIL PROJECTS MANAGED IN A PARTNERSHIP APPROACH

AMSOL provides trusted turnkey marine civil engineering solutions which in turn ensure that its clients can deliver a sustainable service into the future.

Innovative marine civil engineering operations are tailor-made to meet the requirements and expectations of the client and are completed to international standards, with due concern for the environment. Dedicated marine engineering equipment and highly skilled employees are combined to carry out these specialist operations, which are project managed by an experienced AMSOL team.

AMSOL provides a portfolio of marine civil engineering solutions which include:

- Marine and coastal engineering, ranging from preliminary scoping of a project to implementation and remediation.
- Construction of marine terminal infrastructure, including layout planning and marine construction.
- Coastal engineering to design effective, robust coastal structures. This includes planning, design, construction and maintenance of civil works in the coastal zone.
- Design and installation of seawater intake systems.

In line with international requirements, AMSOL's approach to SHEQ ensures that construction is carried out safely and meets the specific requirements of the project. AMSOL is a member of the International Marine Contractors Association.

EFFECTIVE REMEDIATION SUPPORTS A SUSTAINABLE MARINE ECO-SYSTEM

Marine-based infrastructure, such as quaysides in Ports and Harbours, is subject to harsh environmental conditions and is often contaminated by spillage or seepage over time. The resulting structural deterioration endangers human and marine life, as well as the physical environment.

AMSOL offers clients in the Energy sector a turn-key remediation solution from assessment to reconstruction, returning the infrastructure to its original condition. This includes risk mitigation measures with respect to spill response, containment handling, bio-marine protection, rectification or removal of bio-marine fouling, reconstruction of substrates caused through tidal currents, vortice induction and scouring.

AMSOL's marine infrastructure specialists ensure that sustainable, cost effective solutions to suit site-specific conditions are implemented whilst maintaining rigorous health and safety practices in accordance with the company's certifications and international standards.

AMSOL's remediation solution also includes:

- Marine and coastal remediation consultancy.
- Underwater investigation and maintenance of aging port infrastructure.

