

# Haskoning in Australia



As an independent, employee-owned company, we bring together **engineering**, **design**, **and consultancy** to create **sustainable**, **future-ready solutions**.

With a presence in **Australia since 2011**, Haskoning has grown into a trusted engineering consultancy across Australia, New Zealand, and the Pacific. Our teams—based in Sydney, Brisbane, Newcastle, Darwin, and Auckland—combine global expertise in **maritime**, **coastal**, **waterfront development**, **environmental and climate advisory**.

We support clients across all project phases—from concept and feasibility through to detailed design, construction, and asset management—bringing deep technical insight and a shared commitment to **enhancing society together**.

## Specialists in maritime and coastal engineering

Climate change, rising sea levels, increased coastal development, infrastructure demands and evolving global trade are reshaping Australia's coastal and maritime environments. At Haskoning, we bring together deep technical expertise in maritime and coastal engineering to design infrastructure that is resilient, adaptive, and tailored to the needs of local communities and industries.

From protecting vulnerable shorelines to designing high-performing ports, terminals, and shipyards, we help clients manage complexity and deliver long-term value.

Our teams work across the full spectrum of coastal and port development—delivering solutions that strengthen coastlines, support economic growth, and enhance the places where people live, work, and connect with the coast.

## Our key services and expertise

#### Coastal and Maritime Engineering

#### **Ports and Terminals**

## Environmental and Climate Advisory

- Coastal and waterfront development planning and design
- Maritime and coastal structural engineering
- Coastal protection feasibility and design
- Coastal hazard assessments
- Coastal processes numerical modelling (1,2 and 3D)
- Beach nourishment and shoreline stabilisation
- Dredging and reclamation
- Recreational boating and marina facilities
- Metocean data collection and analysis

- Port masterplanning and marine design (preliminary, FEED, detailed)
- Port and shipyard operations, maintenance, and economics
- Smart ports, green ports, and terminal operations
- Nautical, mooring, electrical, mechanical, and geotechnical studies
- Technical advisory and due diligence
- Feasibility studies (technical, environmental, economic, operational, financial)

- Environmental and social impact assessments
- Climate change adaptation and resilience planning
- Marine and coastal habitat restoration
- Water quality and sediment sampling and analysis
- Environmental assessments and regulatory approvals
- Visual offset and coastal management plans

## **Featured projects**



### Green Port Strategy for the port of Apia, Samoa

Developed a sustainability-focused strategy for Apia Port, covering climate resilience, disaster preparedness, and gender equality, with 42 initiatives and an actionable roadmap.



## Middle Arm Sustainable Development Precinct

Provided engineering, master planning, and environmental consultancy to support the development of a renewables-powered industrial precinct.



## Palm Beach Shoreline Project (PBSP), Gold Coast

Delivered design and environmental services for shoreline protection, including reef design refined through numerical wave modelling and physical model testing.

## Want to know more about our expertise?

#### **Dan Messiter**

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