

Pacific Island Capability

Developments in Pacific island locations have demanding logistics and unique challenges for deployed professionals.

Tonkin & Taylor, part of the T&T Group of Companies, is a New Zealand based, specialist environmental and engineering consultancy with more than 32 years of project experience working in Pacific island locations.

T&T offers leading expertise, gained throughout the Pacific, South China Sea and Indian Ocean regions, in a range of technical disciplines including:

- Scientific studies
- Investigations
- Engineering design
- Construction management.

T&T is a member of the New Zealand Pacific Business Council and the New Zealand Fiji Business Council. The T&T Group resources include a combined staff of 650 and includes offices in Malaysia, the Philippines and Australia, with associated companies in Fiji, Samoa, Tahiti and Guam. The Group's track record also includes island locations outside the Pacific in both the South China Sea (Tioman) and the Indian Ocean (Seychelles and the Maldives).

Expertise

- Scientific Studies
 - Environmental Impact Assessments
 - Marine Baseline Studies (e.g. water quality sampling)
 - Coastal processes, including cyclone effects
 - Materials assessments
 - Water resource planning.

- Investigations
 - Aerial photograph interpretation
 - Site geology and morphological mapping
 - Expertise in tropical geology, including volcanic ashes and corals
 - Site investigations, testing and sampling
 - Groundwater and hydrogeological evaluation
 - Construction materials.
- Engineering Design
 - Design experience covers 16 Pacific islands, including work for ADB, World Bank and JICA
 - Building foundation design
 - Roading infrastructure, including bridges, drainage, pavements
 - Port, Marina and Airport projects
 - Coastal protection works
 - Water supply headworks, treatment and distribution
 - Waste water treatment
 - Solid waste management.
- Construction Management
 - Site supervision and project management
 - Field laboratory and associated testing.



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Tonkin & Taylor Group Pacific Island Capability Summary

	Environmental Impact Assessment	Geotechnical Investigations	Foundations	Slope Stability	Coastal Process Studies and Engineering	Roading & Infrastructure	Resort Developments	Airport Projects	Port Projects	Solid Waste Projects	Hydro Power Projects	Quarry and Material Studies	Water Supply Projects	Survey Services (incl. Bathymetric)
Fiji	●	●	●	●	●	●	●	●	●	●	●	●	●	
Samoa	●	●	●	●	●	●	●	●	●		●	●	●	
American Samoa		●	●	●	●	●		●	●		●		●	
Solomon Islands	●	●	●	●		●	●		●		●	●		
Vanuatu		●	●	●	●		●		●		●		●	
Cook Islands	●	●	●	●	●	●	●	●	●			●	●	
Papua New Guinea	●					●								
Tuvalu		●	●		●				●	●				
Nauru		●	●						●					
Kiribati	●	●	●						●				●	●
Palau		●							●			●		●
Pitcairn		●	●	●		●			●			●		
Tahiti							●							
Kosrae	●	●							●			●		●
Chuuk (FSM)	●								●					●
Marshall Islands	●									●			●	

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