

Empowering the Pacific: Building capacity and inspiring a new generation

Jordan Friis (Australia)

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SUMMARY

The Pacific region offers significant opportunities for development, particularly in surveying and geospatial capabilities, as organisations invest heavily in the area's growth. This abstract highlights two projects in which surveyors can play a vital role in shaping the region's future. The first project, focused on coastal resilience in the Marshall Islands, aimed to improve protective structures, enhance community amenities, and create sustainable habitats in response to rising sea levels. As part of a World Bank initiative, our team provided essential topographic data to inform design and planning. Collaboration with the local Survey Department not only facilitated the work but also empowered the local team through knowledge transfer and capacity-building. The second involved the site investigation for a proposed runway in Tokelau, and included various aspects of community engagement. In addition to the technical contributions of surveyors, these projects highlight the broader significance of geospatial work in the Pacific, where climate change, infrastructure needs, and sustainability concerns are especially pressing. Surveyors play a crucial role in addressing these challenges by providing the precise data required for effective planning, environmental protection, and community resilience.

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