

Survey and Spatial New Zealand (S+SNZ) Engineering Surveying and Positioning & Measurement Professional Streams are holding a one-day workshop in Auckland on Friday, 3rd November 2023. This annual event is a joint stream initiative providing an opportunity for technical development and networking.

The workshop will commence at 9am and officially end at 4pm, giving attendees living outside of Auckland the opportunity to fly in, attend the workshop and fly out on the same day. An open forum and informal networking will continue from 4pm – 5pm. **The purpose of this event** is to showcase projects and/or use of technology, in order to share learnings and inspire innovation with our peers. Members and non-members are invited. *If you're not a member, join us now and save!*

This event is suitable for Land Surveyors, Cadastral Surveyors, Civil Engineers, Design Engineers, Engineering Surveyors, Geodetic Surveyors, Survey Technicians and related professionals.

Location: Novotel Hotel, Auckland Airport

S+SNZ Diamond Partners:



GLOBAL
SURVEY

SURVEY &
CONSTRUCTION
TECHNOLOGY



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Engineering and Positioning Workshop 2023 - Novotel Auckland Airport, Auckland

	Time	Session
	09:00am	NETWORKING
	09:30am	Opening of Seminar
	15 min Intro	
WORKSHOP 1	09:45am	Survey disasters that you never heard about
WORKSHOP 2	10:15am	Sea Rise Project
SPONSOR	10:45am	Sponsor presentation
	11:00am	MORNING TEA BREAK
SPONSOR	11:30am	Sponsor presentation
WORKSHOP 3	11:45am	Sea Rise Project Discussion Panel GNS SAR NIWA
WORKSHOP 4	12:15pm	AI LIDAR
SPONSOR	12:45pm	Sponsor presentation
	1:00pm	LUNCH BREAK
SPONSOR	1:45pm	Sponsor presentation
WORKSHOP 4	02:00pm	Quick Fire sessions 1. Use of Airborne Lidar 2. Techniques to Position Total Stations 3. Certification 4. AI for Lidar 5. Robotic - HP Marking 6. Machine Control 7. Tertiary Education Pathways 8. Surveyor General presentation 9. GNSS Accuracies/Guidance for Geodetic GNSS Surveys
WORKSHOP 5	02:30pm	Quick Fire sessions continue
	03:00pm	AFTERNOON TEA BREAK
WORKSHOP 6	03:20pm	Surveying the Central Interceptor
CLOSING SESSION	03:50pm	The future of Infrastructure Projects in New Zealand
	04:15pm	NETWORKING FUNCTION