

KALAICELVAN RAMACHANDRAN
SENIOR MARINE SURVEYOR

STCW Certificate of Competency

Diploma in Nautical Studies – Singapore Polytechnic

Certified Compass Adjuster

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Solis Marine, 23-01, Jalan Kempas 15, Taman Megah Ria, 81750 Masai, Johor, Malaysia

EMPLOYMENT HISTORY

2025 to Present Solis Marine Sdn. Bhd., Malaysia
Senior Marine Surveyor

Kalaichelvan supports Solis Marine's clients across Asia with a comprehensive range of marine incident investigation work including groundings, contact damage, oil spills, and casualty management advice.

With over 12 years' specialised surveying experience, Kalaichelvan has conducted numerous marine casualty investigations and P&I Club surveys, covering incidents such as groundings, contact damage, oil spills, cargo contamination, personnel injuries, and property damage.

He brings particular expertise with regards to tanker casualties including off-specification cargo, internal tank leakage, and heating system malfunctions. His technical investigation experience is complemented by his operational management background and tenure as a seagoing officer aboard product and crude oil tankers.

2013 to 2025 Northsea Inspection & Survey Sdn. Bhd.
Marine Surveyor, Operations Manager

Kalaichelvan held the position of Marine Surveyor and Operations Manager with Northsea Inspection & Survey Sdn. Bhd., based in Malaysia, where he led P&I Club investigations and managed all survey operations. Notable cases included serving as designated P&I Club surveyor for two major oil spill incidents in the Johor Strait

and Tanjung Pelepas Port area. He investigated complex claims involving contact damage, grounding incidents, and Hull and Machinery underwriter cases. Additionally, he conducted in-depth investigations into tanker casualties including cargo contamination, off-specification cargo issues, internal tank leakage, and heating system malfunctions.

In his operations management capacity, he oversaw daily operations for all company surveyors, managed equipment calibration programs, and executed a comprehensive range of marine surveys including outturn surveys (hydrocarbon/palm oil), off-hire/on-hire surveys, general ship condition surveys, bunker/draft surveys, lashing surveys, container damage assessments, and ISO tank inspections.

2012 to 2013	Sea Pro Marine Consultant / Altitude (M) Sdn Bhd Marine Operation Executive / Marine Surveyor
	Served as Marine Operations Executive and Marine Surveyor, performing cargo inspection, sampling, and analysis. Conducted pre-loading inspections and P&I representative surveys for clients.
2009 to 2011	Fast Meridian Sdn Bhd. Marine Superintendent / Port Captain
	Served as a Marine Superintendent and Port Captain, monitoring and analysing vessel performance. Managed stowage and loading plans, and computed and investigated transit losses to develop mitigation strategies for future occurrences.
2006 to 2007	Alliance Marine Consultant Sdn Bhd. Loading Master / Mooring Master
	Coordinated oil and product tanker operations during Ship-to-Ship (STS) transfer operations. Acted as Terminal Representative ensuring strict compliance with HSE standards for all lightering operations.

Inspected marine vessels and cargo for compliance with international standards. Calculated ship stability factors, hold capacities, and analysed survey data.

1998 to 2003 Furmanite Malaysia Sdn Bhd.
Senior Technician

On site supervision including maintenance and testing of pipelines and safety valves onboard offshore platforms.

1996 to 1997 Nepline Ship Management Sdn Bhd.
Second Officer

Completed seagoing tenure as Second Officer on product oil tankers, container vessels, and VLCC (Very Large Crude Carriers). Assisted with liquid cargo operations and performed numerous Ship-to-Ship (lightering) operations. He was responsible for Quality and Safety Management System (QSMS) and maintained all Life Saving Appliances and Fire Fighting Appliances (LSA/FFA) on board.