

NAVAL ARCHITECTURE • MARINE OPERATIONS • ENGINEERING • OFFSHORE

Capt John Silberberg AFNI

Consultant Master Mariner

Contact Details

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Australia Location:

<u>Overview</u>

- Master Mariner and Marine Consultant
- Major casualty investigations
- Safety Management Systems and Safe Systems of Work
- Human factors
- **Expert opinions**
- Extensive and diverse experience in the offshore oil and gas industry
- Subject matter expert on navigation and collision avoidance
- Subject matter expert on shiphandling
- Subject matter expert on watchkeeping practices
- Salvage and wreck removals
- Marine Assurance and Marine Warranty Survey
- Operational risk assessment and mitigation practices
- 15+ years command experience
- 18+ years offshore support vessel experience
- 25+ years sea-going experience
- Dynamic Positioning operations
- Semi-submersible MODU anchor-handling
- Lay-barge anchor-handling
- **PSV** operations
- Offshore towage of semi-submersible and jack-up MODUs, lay-barges, materials barges, export hoses and vessels
- Emergency towage support
- Offshore mooring installation, maintenance and decommissioning
- HAZID meetings
- Pilot Exempt Master

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Qualifications

- Master Mariner (unlimited) Certificate of Competency (AMSA)
- Dynamic Positioning Operator (unlimited)
- Graduate Certificate of Transport Safety Investigation (Royal Melbourne Institute of Technology)
- Graduate Certificate of Business Administration (Torrens University)
- Diploma of Applied Science (Nautical Studies) (Australian Maritime College)
- Incident Investigation Certificates (ICAM, Kelvin TOPSET and Nautical Institute)
- Maritime Law and Shipping Contracts Certificate (Lloyd's Maritime Academy)
- Navigation Assessor Certificate (Nautical Institute)
- Marine Warranty Surveyor Certificate (Lloyd's Maritime Academy)

Professional Memberships

- Associate Fellow of The Nautical Institute
- Company of Master Mariners
- Master Mariners Association of Tasmania
- Institute of Managers and Leaders
- Member of Maritime Law Association of Australia and New Zealand
- Member of Risk Management Institute of Australasia

Education

2021-2022 - ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY

• Graduate Certificate of Transport Safety Investigation

2019-PRESENT - DEAKIN UNIVERSITY

• Masters of Business Administration

2016-2018 - TORRENS UNIVERSITY

Graduate Certificate of Business Administration

1993-1996 - AUSTRALIAN MARITIME COLLEGE

- Diploma of Applied Science (Nautical Studies)
- General Botha Award for highest marks by year 4 student for training aboard WYUNA
- HMS Conway prize for best performance by a year 4 student in Ship Operations
- BHP Sea Transport prize for the highest marks by a year 4 student in Sea Transport
- Baird Publications Prize for best performance by a year 3 student in the field of seamanship and ship operations
- Captain Thomas Swanson prize for best performance in guided study

ADDITIONAL TERTIARY LEVEL STUDY

- Law
- Electronics engineering

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Background and Experience

2017-Present

TMC Marine Pty Ltd

Consultant Master Mariner

Major Investigations

- 2023 Grounding Unsafe port, passage planning, bridge watchkeeping practices
- 2022 Allision Underway vessel and moored vessels, bridge-watchkeeping practices
- 2021 Fire Engine room fire on DCV, safety management system
- 2020 Causation Foundering of laid-up vessel, maintenance systems
- 2020 Causation Mooring breakaway and vessel stranding, safety management system

Marine Assurance

 2022 – Decommissioning – Subsea operations, procedure reviews, HAZID, constructability, vessel operations, disposal, IHM, NORMs

Expert Opinions

- 2022 Grounding Seaworthiness, passage planning, watchkeeping practices
- 2022 Submarine Cable Damage Anchoring practices, ECDIS use, passage planning, safety management system, VDR analysis
- 2022 Collision Semi-submersible vessel and fishing vessel, VDR analysis
- 2022 Collision Commercial vessel and recreational vessel
- 2022 Grounding Seaworthiness, actions by Master
- 2021 Cargo Loss Container stow collapse, actions by stevedores
- 2021 Vessel Crewing STCW requirements, crewing numbers, watchkeeping practices
- 2020 Personal Injury Passenger on cruise vessel, safety management system, watchkeeping practices
- 2020 Cargo Loss Container stow collapse
- 2020 Collision Commercial vessel and fishing vessel
- 2019 Grounding Salvage dangers, bulk carrier
- 2019 Allision Vessel and wharf, unsafe navigation, watchkeeping practices
- 2018 Breakaway Offshore mooring failure, materials barge, cyclone response procedures
- 2018 Breakaway Cruise ship, watchkeeping practices

Salvage and Wreck Removal

- 2021 Depollution ITT, contract negotiation, hot-tapping, saturation diving, oil removal, remote supervision
- 2021 ROV Inspection ITT, contract negotiation, remote supervision
- 2020 Container Vessel Wreck removal, on-site client representative, stakeholder management
- 2020 Fishing Vessel Wreck removal, ITT, stakeholder management
- 2020 Offshore Support Vessel- Wreck removal, ITT, contract negotiation, on-site client representative, stakeholder management

2001-2019

Swire Pacific Offshore Pty Ltd

Master (16 years): PSV, AHTS, OSV, Seismic Survey, Accommodation Barge

• Senior SDPO on PSV – full ASOG-guided operations

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- Extensive anchor-handling operations for semi-submersible MODUs and pipe-lay barges
- Towing of MODUs (semi-submersible and jack-up), materials barges and pipe-lay barges, including in-field, inter-state and international voyages
- Operational support for semi-subs, fixed platforms, FPSOs, jack-ups and pipe-lay vessels
- Various sub-sea operations including SPM mooring installation, chain and anchor-handling and jacket installations
- Emergency response and towing vessel for Dive Support Vessel EMERALD SEA
- Emergency towing support operations for seismic survey vessels performing in-field close passes
- Static tow operations for FPSO/offtake tankers
- ROV surveys including pipeline inspections
- 18 months supporting FLNG PRELUDE commission Enhanced Ship Follow Mode DP
- 1675nm tow of MODU SONGA MERCUR from Timor Sea to Singapore single boat tow
- Managed accommodation barge, ensured compliance with Australian Standards for Work Health
 and Safety requirements including enclosed-space entry and work at heights, ran interdepartmental planning meetings, conducted all operations under the strict environmental goals
 of the Gorgon LNG project, included de-mobilisation and tow away for cyclone avoidance
- 1750nm tow of materials barge from Batu Ampar to Western Australia single boat tow, included significant diversion for severe weather avoidance
- Lead vessel for 1700nm dual-boat tow of launch barge INTERMAC 650 with jacket for Angel Field, from Batu Ampar to Western Australia

Master with Pilotage Exemption Certificates for the ports of:

- Broome, Western Australia
- Burnie, Tasmania, Australia
- Corner Inlet, Victoria, Australia
- Dampier, Western Australia, Australia
- Darwin, Northern Territory, Australia
- New Plymouth, Port Taranaki, New Zealand
- Portland, Victoria, Australia

Chief Officer: AHTS, OSV, Seismic Survey Second Officer: AHTS, Seismic Survey

1998-2001

Australian LNG Ship Operating Company Ltd

Second and Third Officer: LNG Carriers

Ship's Safety Officer: 10-year drydocking of LNG Carrier NORTHWEST SANDERLING

1997-1998

Shell Trading and Shipping Company Ltd

Second and Third Officer: LNG Carriers

Ship's Safety Officer: 5-year drydocking of LNG Carrier NORTHWEST SEAEAGLE

1993-1996

BHP Transport Pty Ltd

Cadet: LNG Carrier, LPG Tanker, Ro-Ro, Bulk Carriers, General Cargo