

Curriculum Vitae

Freddie Ligthelm
Master Mariner
Marine Surveyor



Survey experience:

Hull damage surveys (collision, fire, flooding, heavy weather, grounding/stranding), **Condition surveys** (P&I, JH2006 – 10B, IMCA – CMID and MISW, Pre-purchase surveys), **Warranty surveys** (Towage approvals, specialised cargo loading), **Loss of Hire surveys**, **New build Construction inspections**.

Seagoing experience:

Antarctic Supply Vessel (Specialist), **Container Vessels**, **Survey Vessel**, **Diamond Prospecting**, **Diamond Mining**, **AHTS**, **Salvage Operations**, **Search and Rescue Operations** and **Marine and Coastal Management Vessels** (Oceanography, Marine Biology and Science), **Project Team** member for the procurement of the **New Antarctic Supply Vessel** for South Africa. **Master** of the newly built SA Agulhas II for her delivery voyage and the vessel's first logistical voyage.

Specialised Experience:

- Helicopter Operations
- Ice Navigation and Operations
- Scientific Operations
- Fisheries Research Operations.
- Salvage Operations.
- New Built Design, Inspect, Prepare and Deliver.
- Marine Surveying and Inspection



Personal Details

First Names	Simon Frederick
Surname	Ligthelm
Date of Birth	21 April 1976
Home Language	Afrikaans
Other Languages	English - Fluent German - Basic Understanding
Cellular Number	+ 27 (0) 82 410 3125
E-mail Address	freddie@ship2shore.co.za

Academic Details

School Qualifications

Matriculated	Windhoek High School Namibia 1994
Certificate	Cape Senior Certificate with Martric Exemption
Subjects	Afrikaans – First Language Higher Grade English – Second Language Higher Grade Mathematics Higher Grade Geography Higher Grade Accounting Standard Grade Science Standard Grade

Tertiary Academic Qualification

T1 & T2 Maritime Studies	Cape Technikon 1997 (Deck Officer Syllabus)
T3 Maritime Studies	Cape Technikon 2002 (Chief Officer Syllabus)
T4 Maritime Studies	Cape Technikon 2004 (Master Syllabus)
National Diploma	Cum Laude
National Higher Diploma	Cum Laude

Current Studies

University of Cape Town	Post Graduate Diploma (Shipping Law)
-------------------------	--------------------------------------



Marine Professional Qualifications

Certificate of Competency	STCW 95 Master FGN – No Restrictions
Efficient Deck Rating	STCW 95
Proficiency in Survival Craft	STCW 95

Auxiliary Courses

- Advanced Fire Fighting
- Assessors Level 2 Certificate
- Bridge Team Management
- Dynamic Positioning - Basic and Advanced Courses completed.
- ECDIS
- Electronic Navigation Systems
- Fast Rescue Craft Handling
- GMDSS Operators Certificate
- Hull Inspection, Damage and Repair.
- HUET.
- Medical Certificate
- Nav. Radar and ARPA Training
- Passenger Safety Course
- PSSR
- PST
- Safenet (Africa) SHE-Q Training
- Ship Captains Medical
- Ship Safety Officer
- Ship Security Officer Certificate
- Steering Certificate
- Tanker Familiarization Course
- Tech. Challenges in Ice Operations
- Antarctic Operations Course



Employment History

Current Employment

Company	Ship 2 Shore Marine Connection
Period	April 2015 to date
Position	Principal Surveyor and Director / Owner

At Ship 2 Shore Marine Connection I conduct surveys on behalf of Vessel Owner's, Vessel Underwriters or other 3rd Parties, which includes marine casualty, warranty and condition surveys. We also offer a Marine Consultancy Service, which is tailored to the Clients requirements.

Previous Employment

Company	BRAEMAR Technical Services incorporating The Salvage Association
Period	March 2013 to Feb 2015
Positions	Staff Surveyor March 2013 to Feb 2015

At Braemar I conduct surveys on behalf of Vessel Owner's, Vessel Underwriters or other 3rd Parties, which includes marine casualty, warranty and condition surveys. I spent two months under supervised surveyor training before starting to conduct surveys on my own.

Company	SMIT Amandla Marine South Africa
Period	September 2002 to December 2012
Positions	Second Navigating Officer Chief Navigating Officer Master

I have served on SMIT Amandla Marine owned and managed vessels, which requires dynamic, diverse and demanding skills and competencies. On the Department of Environmental Affairs owned vessels the operations included, but were not limited to: Fisheries Patrol, Marine and Coastal Management, Oceanography, Ocean Biology and Antarctica and Islands Supply. The majority of my time with this company was spent on the Ice Strengthened Research and Supply vessel the SA Agulhas. I have also been involved in Salvage Operations and Search and Rescue Operations in the South Atlantic and South Indian Oceans. Since 2008 I have been part of a selected team for the development, design and procurement of a new Antarctic Supply and



Scientific Vessel for the Antarctic Division of the SA Department of Environmental Affairs. I represented DEA for the final construction of the S.A. Agulhas II in Finland during 2011 and 2012 and also completed the delivery voyage to South Africa as Master. On my last tour of duty on the S.A. Agulhas II I completed her first logistical voyage to Tristan da Cunha and Gough Islands and then prepared the vessel for her first voyage to the Antarctic on our return.

Company	De Beers Marine – Diamond Mining, Prospecting and surveying.
Period	October 1996 to September 2002
Positions	Navigating Cadet October 1996 till April 2000 Second Navigating Officer April 2000 to January 2002 Chief Officer June 2002 till September 2002
Reason for leaving	To gain experience on vessels of other trades and to gain sea time towards a FGN Masters Unlimited COC

Company	SAFMARINE (Seconded)
Period	January 1998 to December 1998.
Positions	Navigating Cadet.
Reason for leaving	Return to sponsored company De Beers Marine.

Company	Excelsior Gymnastics Club
Job description	Novice and Level 1 Artistic Gymnastics Coach
Period	Jan 1995 till September 1996
Reasons for leaving	To start a career at sea