



Profile

Sylvia C. Tervoort
marine and salvage expert

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A certified Mariner with dual qualification as a Chief Engineer with seagoing experience on board tankers followed by 12 years of experience as a leading salvage master with the largest Dutch marine salvage company.

Specialised in managing marine emergencies, marine casualty investigation and providing expert advice and opinion on (complex) salvage operations, wreck removal projects and oil removals. Extensive experience has been gained as being the salvage master with final project responsibility on over 25 marine disasters, including Transocean Winner, Kulluk, MSC Flaminia, Costa Concordia, TK Bremen, Wisdom, Golden Ray, Flinterstar.

Key specialisations

Consultant, expert witness, incident / case review and writing expert reports on all matters relating to:

- Salvage operations
- Wreck removal projects
- Oil removals (including complex deep-sea operations)
- Technical advisory for marine contracting
- Marine incident management
- Navigation and weather routing
- Towage and lifting (incl heavy lift)
- Tankers and chemicals
- Quality systems and regulation, implementation and compliance (ISO, ISM, Marpol, Solas)
- Ship's Stability.

Qualifications and education

- B Sc Marine Operations
- Certificate of Competence Chief Officer and Chief Engineer (all ships)
- Postgraduate English Maritime Law (with merit). London Metropolitan University
- International Contracting (FIDIC), Tias Nimbas and Project Management (AMI Consultancy)
- Certified auditor for ISO 9001:2000 and OSHAS 18001:2007
- Business Management (Open University Netherlands)
- B Sc Cultural Sciences (Open University Netherlands).

Casualty handling, Salvage and Wreck removal experience (2008 /2020)

- **Deimos** Salvage Master/Project Manager. Lumpsum Cargo recovery, Fogo Island - Cape Verde, 2020
- **Southwester** Salvage Master/ Project Manager. Survey sunken vessel, Portugal, 2020
- **Eco Lux** Salvage Master/ Project Manager, Refloating ferry, Ibiza - Spain, 2020
- **Golden Ray** Salvage Master/ Project Manager, LOF and Wreckhire, capsized Ro-ro vessel in need of rescue of 4 missing crewmembers, oil recovery and tendering for wreck removal operations, Brunswick Georgia - USA, 2019 / 2020
- **Yantian Express** Salvage Master/ Project Manager, LOF contract for safe delivery in a Port of Refuge for the container vessel struck by fire in severe weather conditions, Atlantic Ocean, 2019

- **SSL Kolkata** Salvage Master/ Project Manager, LOF and Wreckhire, container feeder on fire and grounded during the monsoon period. Fi-fi services, container, oil and pollutant recovery with additional bathymetric and pollution surveys in the environmental protected region Sundarban National Park, Calcutta, India, 2018
- **Ramco Crusader** Salvage Master/ Project Manager, Wreckhire, offshore supply vessel, refloat and scuttle operation at deep water. Brazil, 2014 / 2020
- **Transocean Winner** Salvage Master/ Project Manager Wreckhire, oil rig Transocean Winner grounded after an Atlantic Summer storm at the Hebrides, salvage assistance, refloating operation followed by the load-on operation onto a semisub to be taken for scrap, Turkey, 2018
- **Magellan Spirit** Salvage Master/ Project Manager. LOF LNG carrier grounded in Nigerian waters required an STS-lightering for a refloat operation. Nigeria - Africa, 2015
- **Dauphin helicopter** Salvage Master, Search and recovery operation (Daily hire), Takoradi, Ghana, May 2014
- **Northern Guard** Salvage Master/Consultancy, Explosion on board container vessel, Pipavav, India, April 2014
- **Silver** Salvage Master, LOF Scopic to refloat and deliver the tanker, Tan tan, Morocco, December 2013 / January 2014
- **Mariolina de Carlini** Salvage Master, LOF grounding, Freetown, Sierra Leone/Spain, October/ November 2013
- **Oil removal project Zalinski** Salvage Master, tender, Vancouver, Canada, August 2013
- **Baru Satu** Salvage Master, LOF, Greece, July 2013
- **Platform Removal (MOPUstor) Tender rig** Salvage master, tender process, North Sea, Norway, May / July 2013
- **Shell rig Kulluk** Salvage Master, LOF, Alaska, USA, January 2013
- **Platform Removal Study MOPUstor** FEEDstudy, Norwegian Shelf, November / December 2012
- **MSC Flaminia** Salvage Master dedicated to establish the POR, LOF, container vessel on fire on Atlantic Ocean, Wilhelmshaven Germany July / September 2012
- **Costa Concordia** Salvage Master, oil removal operation daily hire, Isola Del Giglio - Italy, January / April 2012
- **TK Bremen** Salvage Master under LOF for oil removal, Erdeven, France, December 2011
- **MSC Luciana** Salvage Master, refloating operations under LOF, Westerscheldt - Netherlands, October 2011
- **Unison Vigor** Salvage Master under LOF, Bangkok Thailand, August 2011
- **Wisdom** Salvage Master, refloating under a lumpsum contract, Mumbai - India, June / July 2011
- **MSC Chitra** Salvage Master, under various contracts (LOF, Wreck removal and Demobilisation phases), focus logistics of the container recovery, survey operations in port of Mumbai after grounding, Mumbai - India, August 2010 / January 2011 and March / April 2011
- **Isabel Knutsen** Salvage Master, consultancy during refloat operation, Galveston, June 2010
- **Furness Melbourne** Salvage Master, refloating operation under LOF, Caretaking and Towage contracts, Morocco/Spain/Turkey, January / April 2010
- **Mercury K** Salvage Master, refloating operation under lumpsum contract 9th January 2010
- **Marko Polo Assistant** Salvage Master, refloating operation (ISU subcontract), Croatia, November 2009
- **Full City** Salvage Master, refloating operation and caretaking period, LOF contract and Caretaking Contract, Norway/Sweden, August / September 2009
- **Maria M** Salvage Master, lightering and refloating operations under LOF, Sweden, August 2009
- **UAL Nigeria** Salvage Master, towage, discharge and mooring to drydock under LOF, Chaguaramas, Trinidad and Tobago, May 2009
- **CB Paradise** Salvage Master, refloating operation, Suriname, April 2009
- **Pride Wyoming** Preparations and mobilisation of pre-laid anchorspread for wreck removal of with AHT, Fourchon USA, April 2009
- **Ameglia Star** Coordination mob-demob at Malta for Refloating operation, LOF, Libya, February 2009

- **Taklift 6** Chief Officer o/b floating sheerlegs, under contract of Titan Salvage in Gibraltar to refloat mv 'Exuberance' and wreck removal operations of the mv 'New Flame', October / November 2008
- **Grandiosa** Refloating operation, LOF , Argentina, October 2008
- **MSC Napoli** Wreck removal phase 2, September 2008
- **Twin Star** Wreck removal, QHES audit on site, Calloa, Peru, March 2007
- **Rokia Delmas** Wreck removal, Develop QHES documentation.

Auditor and quality management experience 1999 / 2008 and 2020 / 2021

- Set up and implement ISO 9001:2015 / ISO 14001:2015 / ISO 45001:2018 Certified under Lloyds Register, TripleDsubsea BV, 2020 / 2021
- Prepare tenders, projects and R&D projects, TripleDsubsea BV, 2020 / 2021
- Auditor for the internal audit team ISO 9001 and OHAS 18001, July 2007 / July 2008, Smit Netherlands
- Project SHE-Q Officer, Smit Marine Projects, July 2007 / July 2008:
 - Maintain and upgrade the QHSE standard for the department, Smit Netherlands
 - Support all projects with respect to QHSE and Maintain safety standard on site of projects in execution, prepare relevant documentations Smit Netherlands, perform audits and incident investigation for the relevant department.

Other Project management experience

- SHE-Q Officer during preparation stage and execution for projects SMIT Internationale, 2006 / 2007:
 - Transportation of the Bristol Container Crane
 - Lift off and installation of Accommodation Living Quarters for Terra Nova FPSO
 - Installation of 2 Papillons and 2 Bridge Girders
 - Rhyl Flats Offshore Windfarm Installation, UK, 2008
 - Robin Rigg Windmill Offshore Foundation Installation, UK 2007 / 2008
 - Lift off and installation of Accommodation Living for Terra Nova FPSO
 - Jack up barge LISA-A Refurbishment
 - MOPUstor installation, Norway (during preparational phase) P-14A Platform Removal, North Sea.
- Project SHE-Q Officer for divisions salvage and transport and heavy lift (incl. Smit Marine Projects), Smit Nederland BV, Rotterdam (The Netherlands), July 2006 / July 2007:
 - Updating Management System (approved under ISO 9001 and OHSAS 18001) by e.g. Captain's Meetings to improve general safety awareness under ships staff and office staff and organizing and hosting Risk Assessment Meetings, Smit Netherlands
 - Hosting weekly department and management meetings with responsibility for SHE-Q policy and management, Smit Netherlands
 - North Sea foundation in Utrecht (NL) as Maritime Consultant and Organiser of Marine Panel Discussion about Port Waste Facilities in the Netherlands and around, 2000.
- North Sea Foundation in Utrecht (NL), Graduation Project for Maritime Study 'Maritime Officer', Promising techniques for ballast water treatment: a cost benefit analysis of ballast water management methodologies, October 1999 / December 1999.

Seagoing Experience

- Maritime Officer and Engineer on board chemical tankers, Jo Tankers BV. in Spijkenisse (NL), January 2001 / July 2006
- Maritime Officer and 3rd Engineer on board of chemical tankers and Apprenticeship January 2000 / June 2000 and August 1998 / January 1999.

Publications / key presentations

September / December 2019

Various articles after the involvement with the MV Golden Ray:

- Pink <http://itsallpink.com/featured-women/item/sylvia-c-tervoort>
- Power and Motoryachts magazine <https://www.powerandmotoryacht.com/blogs/beneath-the-surface-a-profile-of-marine-catastrophe-specialist-sylvia-tervoort>.

August / October 2017

Various presentations to public for the Salvage Operation Transocean Winner, with Hebrides BBC news broadcast channel.

March 2017

Presentation at the ISU Conference, London, UK. http://www.lngworldshipping.com/news/view/salvage-industry-is-not-prepared-for-an-lngfuelled-ship-casualty_47077.htm

2016

Co-writer of the Salvage Principles as part of the Workgroup on LNG fueled vessels, under SGMF.

Ancillary functions

- Treasurer for the Owners Society of Apartment Building Cieweg 9-25, Castricum, since 2012
- Treasurer for the 'Koninklijk College Zeemanshoop', Amsterdam, 2019 / 2021
- Ambassador for the Foundation 'Zeebenen gezocht' to promote Nautical college under primary school students, since 2012
- Elected member of the Works Council with Boskalis Group, 2019 / 2020.