

**STEVEN M. LINDHOLM, P.E.**  
Lindholm Engineering Consultants

**SYNOPSIS**

Principal technical consultant for the company. Since 2006, design and installation arrangements for Ballast Water Systems. Technical expertise in the survey of hull and machinery for ocean-going ships engaged in the carriage of oil, chemicals, liquefied gases, passenger, ferries and general cargoes. Design expertise in ships, manned and unmanned submersibles. Previous manager of the local station of a major classification society. Performed Type Approvals of mechanical and computer-based electronic equipment. Trained in U.S. government procurement policies, procedures and processes for equipment and services.

**EXPERIENCE**

- *Mechanical Engineer II*, Cobham SATCOM, Maritime Products (Sea Tel), January 2008 and Continuing. Senior mechanical design engineer. Develop and apply test procedures for environmental testing of antenna systems. Design and develop test equipment. Analyze acceleration data from installations to find root cause of antenna damage.
- *Director, Engineering Services*, Lindholm Engineering Consultants, September 2004 and Continuing. Surveys of ships and vessels on an advisory/consultancy basis. Engineering services for design, review and modification of marine vessels and equipment. Naval Architecture services – Stability, Rule checking and IMO Compliance. Engineering support and maritime marketing of water filtration for Ballast Water Management.
- *Station Manager/Senior Surveyor*, Det Norske Veritas Classification, San Francisco December 1995 – September 2004.  
Surveys of ships in operation including passenger vessels under U.S. and foreign administrations. Reflagging of the Passenger Vessel “PRIDE OF ALOHA” from Bahamian to U.S. Flag. Certification of Materials and Components for ships and offshore installations to DNV Rules and other regulatory guidelines, including Norwegian Petroleum Directorate. Manager of an office of 6 man team of surveyors. Assisted in Type Approval for local fabricators of Electronics, Software and equipment.
- *Surveyor*, Det Norske Veritas Classification, Rotterdam February 1995 - August 1995.  
Surveys of ships in operation and advisory function for development of internal company products. Provided local instruction of USCG vapor control regulations.
- *Surveyor*, Det Norske Veritas Classification, Houston February 1991 – November 1995.  
Surveys of ships in operation. Inspection of equipment for certification.
- *Senior Engineer*, Ocean Systems Engineering (Oceaneering International), September 1989 - January 1991.  
Managed the design, cost estimation and fabrication of tools and work packages for underwater Remotely Operated Vehicles (ROVs).
- *Materials Engineer*, Vehicle Criteria Division, Civil Engineer Support Office, Construction Battalion Center November 1987 - September 1989.  
Developed, reviewed, revised and managed product/process specifications for U.S. Naval Facilities Command and U.S. Navy SeaBees.
- *Systems Engineer*, AMETEK Offshore Research and Engineering Division December 1985 - July 1987.  
Principal design engineer for a towed underwater diver training platform and project engineer of an underwater vehicle launch/ recovery mechanism.
- *Naval Architect*, IMODCO Marine Engineering December 1984 - September 1985.
- *Junior Marine Engineer*, Todd Pacific Shipyard September 1982 - November 1984.

**EDUCATION**

B.S. Naval Architecture, University of California, 1983.

**PROFESSIONAL**

Registered Mechanical Engineer	State of California, 1988, State of Texas (Inactive – 2005), 1990.
Courses	Project Management, ISO 9001
Certification	NABCEP Photovoltaic System Design, 2005