

Captain Michael Terminel

17630 Shasta Circle Eagle River, Alaska 99577
Post Office Box 172423 Eagle River, Alaska 99577 Phone:
907-360-2145 Office 907-280-8771 Fax 907-726-0510
survey@alaskasurvey.net
www.globalmarinesurveys.com



CURRICULUM VITAE

Experience

National Commercial Fishing Safety Advisory Committee (NCF SAC)

Nominated and Selected by Secretary of Homeland Security Alejandro N. Mayorkas (DHS Secretary) to serve as a Special Government Employee for a period of three years.

Lloyd's of London Claim Agency - Anchorage, Alaska President 51% Owner - January, 2022 to Present

Work with underwriters, owners of equipment and repair contractors in developing the most cost effective repairs to a wide range of equipment to include, ships, air craft, oil drilling equipment, heavy equipment and high value merchandise. Work with underwriters and freight companies in determining cause of damage and ultimately repairing equipment in the most cost effective manner for clients. Salary consist of 51% of net revenue

Alaska Survey Associates LLC - Eagle River, Alaska President 51% owner - March, 2016 to Present

Developed and implemented new strategies and policies to establish and achieve long-term business objectives, providing the company with strong and sustainable organizational leadership in collaboration with executive partners. Work with underwriters of major shipping companies in determining cause of damage, repair quotes and cost and repairing equipment and returning repaired equipment in the most cost effective way. Manage client projects in shipyard and develop work scope for maintenance and repair facilities of clients vessels. Report to underwriters and produce balance sheets for ship yard work. Daily duties include operation of day to day operations of three marine surveyors inspecting vessels in the state of Alaska, balancing the books, ordering parts, collecting qualified quotes, vetting vendors, evaluating estimates for cost overruns and fraud. Salary consist of 51% of net revenue

Edison Chouest Offshore - Cut Off, LA Captain - May, 1998 to February 2022

Worked as Operation manager of several ships working Alaska OCS. Successfully manage crews, payroll, ordering supplies, requisitioning parts and repairs. Scheduled all maintenance for fleet vessels up to 350' in length in Alaska and 550' ships in the Gulf of Mexico, coordinator in house repairs and contract repairs. Conduct, coordinate, procure, manage budgets and repair operations in shipyards for vessel repairs. Responsible to identify risk and implement procedures to lessen risk factors to an acceptable safe working environment. In addition operated as Captain on a wide variety of fleet vessels from making 30 round trips to Antarctica, Oil Support Vessels in South American USA Gulf, USA Arctic, Sub Sea Construction Ships and Department of Defense Contractor Vessels holding top Secret Clearance. Ending Pay \$1050.00 usd a day (180 days a year)

Additional Employment

Kenai Fjords Tours Seward, Alaska	Captain	May 1991 - October 1993 Summers
Windjammer Cruises Oahu, Hawaii	Captain	October 1991 to May 1993 Winters
Ocean Marine Services Seattle, Washington	Captain / Mate	December 1993 to March 1996
General Steamship Company Dutch Harbor Alaska	Captain	March 1996 to May 1998

Michael Terminel is a seasoned captain with over 40 years of ocean going experience. Captain Terminel is a United States Coast Guard Captain of any gross tons and an Unlimited Master of Towing vessels of any gross tons. Captain Terminel has several endorsement to include, rescue craft, medical care person in charge, tankerman and lifeboatman. He has sailed globally on a multitude of ships.

Captain Terminel experience as a Lead Surveyor, Master of ships, Shore Side Management and a Lloyd's of London Claims Agency, has gained the ability to source the best equipment and repairs for the most cost effective means, keeping projects on time, conducted in a safe manner for the ship owner and clients.

Captain Terminel has four decades of experience working with Port State authorities, USCG, ABS and several other classification societies. His experience meeting regulatory agency requirements in the most cost effective manner has been demonstrated.

Summary

During his career of over 30 years he has had the enlightened experience to serve his community. Sitting on several Boards of Directors of non-profit organizations to include the American Red Cross, Boys & Girls Club, Arctic Economic Council, Alaska Resource Development Council and the Alaska Vocational Technical Centers Maritime Board. He has been instrumental in raising millions of dollars for those who are less fortunate, workforce development and progressing maritime education.

His family owns and operates Alaska Survey Associates L.L.C. ASA is a full service Maritime Marine Survey business specializing in Condition and Value, Pre-Purchase, Pre-Departure surveys Damage Surveys, Draft Surveys, Cargo and Freight Surveys, Fraud Investigation, Expert Witness Testimony, NDT testing expert, Ultra Sonic Testing Expert, Project Management, Crewing and vessel consultations. Captain Terminel is also an AMSEA instructor teaching stability and mandatory crew training for Alaska Mariners. Homeport is Alaska; however, they will travel to any location globally. In addition he is an approved USCG inspector determining safety, compliance, suitability and stability compliance on United States Commercial Fishing Vessel.

As a dual licensed USCG and Vanuatu Master of any Gross Tons sailing on various vessels transiting Internationally, he has gained the experience to work with countless countries and maritime authorities. He is a USCG approved Evaluator and Designated Examiner for license evaluation of mariners up to an Unlimited Master and Towing Master of any gross tons. During the last 25 years he has worked extensively with an in-depth knowledge of Sub Sea Construction on DP 3 construction vessels with the following projects completed. Flowline Hydrate Remediation, Acid Stimulation of Wells, Flowline Segment Hydrate Remediation., FS2 Fluid Loss, Isolation Barrier Valve replacement, Jumper, EFL's and SFL's lead deployments on the Island Venture a 540' SSCS and Island Venture a 450' SSCS from 2012 to 2021. In his early years, he devoted his time in the cruise vessel industry, most notable the Windjammer Fleet.

With thirty plus expeditions to Antarctica he served as Master, Ice Navigator and Chief Mate on two independently operating ABS Classed vessels for the National Science Foundation, making, supply and humanitarian expeditions to Antarctica. All aspects of the voyage he had complete responsibility from voyage planning, ice mitigation, scientific related marine consultation and the responsibility between 50 and 70 scientific personnel on board. Including maintenance schedules, shipyard periods and managing contracting and approving repair facilities. He has served as project manager with vast experience in multiple shipyards with construction and repair of scientific research vessels in North and South America including the development, and engineering phase to completion of two ABS Classed Ice Breakers. He has served as Master of various ships around the world from the Arctic Circle to the Antarctic Circle in the last thirty years. Entrusted with up to 40 licensed crew members and 200 passengers on International voyages required him to lead in a managing role in all departments to include, Sub Sea Construction, IMR, Navigation, Housekeeping, Bridge Officers, Deck Officers. Purchasing, Engineering and tank ship operations. While maintaining strict compliance with safety and international regulatory requirements, this experienced opened the door to work with the international working group on the Maritime Board with the Arctic Economic Council.

Working with a team of professional he played a crucial dual role in a high stake's Alaskan OCS oil and gas drilling operations. As operation manager for a global shipping company he played a vital role to open prospects to allow responsible drilling in the Alaska OCS. He played a dual role once opening the pathway to drilling in the OCS, he navigated both the Beaufort and Chukchi Seas on the A1 and A3 Ice Classed vessels as Master and Ice Pilot. Both vessels were specialty-built vessel for oil and gas offshore operations in Alaska. In addition, these vessels were specifically designed for Arctic deployment for Oil Spill Response mitigation in ice-covered waters. On shore he helped through a partnership with the State of Alaska Department of Labor and implemented a registered apprentice program where Alaska residents received training for Able Bodied Seaman credentials at AVTEC in 2012 and eventually being employed. During this time his commitment in various fields led to working with the State of Alaska Department of Environmental Conservation and the development of an Oil Spill Response Contingency plan for company vessels operating in Alaska State waters. Utilizing newly developed technologies for oil spill response in ice-covered waters. With new technologies in the field, it took special modifications and the specialization of these vessels. One of these vessels was the first vessel over 500 gross tons inspected by the USCG as an OSRV.

He has operated on multiple MSC ships at Captain and Chief Officer contracted to the Department of Defense holding Top Secret Security Clearances. Ships were engaged in AUV Sub Sea operations.

He has had the tremendous opportunity to work for a major global shipping company from 1998 to present. Developing and working with special interest groups. State and Federal agencies to develop an Arctic Policy. He was positioned in Alaska to develop a strong working relationship with the political leaders and industry. In the last ten years he has succeeded in Business Development and have delivered a strong voice to the State of Alaska as a strong corporate partner and an advocate to the community leading to a Board Position on the Resource Development Council supporting Alaska's companies, workers and families.

He was past President of AVTEC, State of Alaska Vocational Technical Education Center Maritime Advisory Board from 2012 to 2020. We have developed curriculum for the anticipated IMO Simulator Ice Navigation class and are developing plans for a Simulator Based Engineering Class. He is a USCG approved instructor in Ice Navigation and ECDIS. As Board Chair he helped negotiate a 5-million-dollar donation to the Maritime Department in Q1 2016.

Captain Terminel has made 46 ocean crossing to include the following regions of operations of Chile, Mexico, Australia, New Zealand, Argentina, Brazil, Panama Canal, Barbados, Nigeria, Angola, United Kingdom, Scotland, Bahamas, St Lucia, St Thomas, Amazonia, Ecuador, Trinidad, Alaska, Canadian Arctic, Jamaica, Alaska, Florida, Bahamas, Bermuda, Mississippi, Alabama, Louisiana, Texas, Washington, California, Hawaiian Islands, Guam, Philippines, Singapore, South China Sea, North and South Pacific Ocean, North and South Atlantic Ocean, Bering Sea, Chukchi Sea, Caribbean Sea, North Sea, Baltic Sea, Straits of Magellan, and the continent of Antarctica to include, Ross Sea & Ice Shelf, McMurdo, Palmer Station, Weddell Sea, Larsen Ice Shelf, Western Antarctica.

Maritime License Held

- USCG Unlimited Master Any Gross Tons Upon Oceans USCG Reference #2043059
- USCG Licensed Federal Pilot Any Gross Tons Ports of Dutch Harbor and Captains Bay Alaska
- USCG Master 500 Gross Tons Sail Upon oceans
- Republic of Vanuatu Master of Any Gross tons, GMDSS Radio Operator Endorsement # 16-133664
- USCG Endorsements: Tankerman PIC, Medical Care PIC, AB Unlimited, AB Unlimited Sail, Lifeboatman, Fast Rescue, GMDSS, Unlimited Radar, ARPA, Unlimited Dynamic Positioning , (Ice Navigator (pending 10/5/2021)

Survey Licenses

Society of Accredited Marine Surveyors
 US Surveyors Association
 Magnetic Particle Testing
 Dye Penetrant Testing
 American Boat Yacht Council
 National Marine Electronics Association
 National Marine Electronics Association
 Republic of Vanuatu
 Ultrasonic Testing (Straight Beam)
 American Boat and Yacht Council
 Society of Accredited Marine Surveyors
 National Transportation Safety Bureau
 Compliance Training

Surveyor Associate	May	2016
Master Marine Surveyor Y& SC	March	2016
USCG Commercial Fishing Inspector	April	2016
Accident and Fraud investigation	June	2016
Cargo Surveying	Sept	2016
Level 1 and 2	Oct	2016
Level 1 and 2	Oct	2016
Master Marine Electrician	Nov	2017
Marine Electronics Installer	Nov	2017
NMEA Network 2000 Installer	Nov	2017
Port State Maritime Inspector	Feb	2018
Level 1 and 2	May	2018
Practical Application ABYC Standards	June	2019
Accredited Marine Surveyor ® #1317	July	2019
Marine Accident Investigator	Sept	2020
Confined Space Competent Supervisor	October	2020

Marine Licenses

AMSEA-334	Onboard Drill Instructor	Instructor 43349	April	2015
AMSEA-490	Survival/Equipment Procedures	Instructor 43349	April	2015
NANA	Incident Commander Hazwoper	OSHA	Jan	2007
FEMA	Incident Command Systems 100	FEMA	Dec	2018
OSHA Academy	Effective Accident Investigation	OSHA	Dec	2018
USCG	Ice Navigation Instructor TOAR	ALAVTC-738	May	2015
USCG	Assessor	Instructor ID 1974	Nov	2018
USCG	TOAR Designated Examiner	Instructor ID 7491	Nov	2018
USCG	STCW Assessor	Instructor ID 63889	Sept	2018
USCG	Large OSV Trainer	16720/4 Instructor	April	2007
USCG	ECDIS	STCW	Jan	2015
USCG	Leadership and Management	Instructor	Jan	2015
MITAGS	Advanced Stability	STCW	Mar	2006
Star Center	Advanced Propulsion Advanced	STCW	Feb	2006
Star Center	Meteorology Advanced	STCW	Mar	2006
Star Center	Ship Handling Advanced	STCW	Mar	2006
Star Center	Cargo Advanced	STCW	Oct	2006
Star Center	Navigation Advanced	STCW	Sept	2005
Star Center	Celestial Navigation	STCW	May	2000
Star Center	Watch Keeping Management	STCW	Mar	2006
Star Center	Vessel Security Officer	STCW	Apr	2006
Star Center	Shipboard Management	STCW	Mar	2006
MPT	Tankship Operations	STCW	Jan	2005
MPT	Celestial Navigation	STCW	May	2000
MPT	ARPA	STCW	Feb	2001
MPT	Medical Care Person in Charge	STCW	Jan	2005
AVTEC	ECDIS	ALAVTC-738	Sept	2009
AVTEC	Ice Navigator	STCW	Nov	2014
MOXIE	Hazwoper Technician	24 hour	May	2020

Publications & Presentations

Terminel, Smith. 2017 Maritime Professional, Ice Navigation article on International readiness

Terminel, Brigham. 2009 Arctic Marine Shipping Assessment "Considering a Roadmap Forward"

Terminel, Smith, Angove, Schibel. 2012 Ice Tech Ship Simulator –Ice Navigation Training

Terminel. 2010 US Academy of Sciences, Seasonal to Decadal Predictions of Arctic Sea Ice

Arctic Imperative 2011 Alyeska Prince Hotel "Presenter"<http://vimeo.com/26390667>

Arctic Economic Council Board 2019, The State of Maritime Transportation in the Arctic

Deposition and Court List as an Expert Maritime Witness

Geoffrey Griffith vs William A McNew	May 2016	Court / Expert Witness
Steven Erik Reimers vs Dax Allen Carey	January 2017	Court / Expert Witness
Raibow Fiberglass vs FV Amy Rae Ryan Thorne	October 2020	Arbitration / Expert Witness
Raibow Fiberglass vs Lyle Myrvold	October 2017	Arbitration / Expert Witness
Halle vs C-Innovation	June 2019	Arbitration / Expert Witness
Seward Properties vs. Henry Tomingas	November 2021	Court / Expert Witness
Levi vs Levi	April 2022	Court Testimony / Expert Witness

Past and Current Board of Directors Post

American Red Cross Corporate Chair	2/2009 to 12/2012
Boys and Girls Club of Alaska	5/2010 to 12/2012
Alaska Resource Development Council	5/2010 to 12/2012
AVTEC Maritime Advisory Board Chair and President	4/2009 to 1/1/2021
Arctic Economic Council Maritime Council (Chaired by Russia)	4/2011 to present

Current Clients of Alaska Survey Associates L.L.C.

- Lloyds of London • Geico • SKULD • CHUBB • American Modern Insurers • International Maritime PLL • Major Marine Tours •
- Delta Western Fuel Inc • Northstar Energy • Bay Traders • State Farm • Allstate • EC3 Marine LTD • ProSight Specialty Insurance•
- USI Insurance Services • Raibow Fiberglass • Nationwide • Battertman & Tillery Marine GmbH • UNIRISC Inc • YORK RISK •
 - Nyquist Law • Edison Chouest Offshore • Tatitlik Native Corporation • Maritime Program Group • Gallager Charter Lakes •
 - Marsh LTD • WESCO • Shelford Seafoods • Norton Sound Development Corporation • Boat Works Alaska • Key Bank •
 - SEAFAC • True North Financial • Alaska USA CU • Credit Union 1 • Maritime Service International • Wells Fargo •
 - StarStone • Department of Navy • Carderock Division Naval Surface Warfare Center • Vitus Energy •
- Liberty Global Logistics • Mojo Fisheries • Catalyst Marine • US Fish and Wildlife • Fast Scout Fishery • Ship Owners Club •
 - Tanana Chiefs Tribal Corporation • Zimmerman Fisheries • The Hartford • The Roanoke Insurance Group •
 - TOKO Line Corporation • Intact Insurance Marine Group • EIMC • Ridgeway International USA Inc •
 - Great American Insurance Group • Aspen Insurance •

Awards

National Science Foundation
State of Alaska

Antarctic Service Award
Maritime Achievement

February 2010
March 2012