

CAPT. SEAN PAUL TORTORA, MS, USMS

47 Hollins Lane, East Islip, New York 11730 | 757-693-2190 | seantortora@longislandmaritime.com

“Capt. Tortora is proactive and forward-leaning. He is constantly looking at how to better the ship, better the process, and better the logistic support.” —ADMIRAL NORA TYSON, 2011-12, U.S. Navy, Commander, USS George H.W. Bush Strike Group

EDUCATION

Master of Science, International Transportation, with Honors, 3.970GPA

STATE UNIVERSITY OF NEW YORK MARITIME COLLEGE AT FT. SCHUYLER, Bronx, NY, 10465

Bachelor of Science, Business Administration in Marine Transportation

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LICENSES AND ENDOSREMENTS

U.S. Coast Guard Merchant Mariner Credential

STCW Regulations: II/1; II/2; 11/3; 11/4; 11/5; IV/2; VI/1; VI/2; VI/3; VI/4; VI/5; VI/6

- STCW 95, As Amended, Master Unlimited; RFPNW
- Proficiency in Survival Craft PSC
- Proficiency in Fast Rescue Boats
- Advanced Oil Tanker Cargo Operation
- Advanced Chemical Tanker Cargo Operation
- Medical First-Aid Provider
- Person in Charge (PIC) of Medical Care
- Advanced Firefighting
- Basic Training
- Global Maritime Distress Safety System (GMDSS) Operator
- Vessel Security Officer
- Vessel Personnel with Designated Security Duties; Security Awareness

National U.S. Code Title 46

- Master Unlimited; Self Propelled Vessels, Upon Oceans
- Master Unlimited Towing Vessels Upon Oceans
- Radar Observer Unlimited.
- Lifeboatman
- Tankerman Person-in-Charge (PIC) Limited to Dangerous Liquids (DL) and Cargoes
- U.S. Coast Guard Designated Examiner (DE) for U.S. Coast Guard Towing Assessment and Operator Record (T.O.A.R.)

Additional Credentials

- U.S Navy Underway Replenishment- Master
- Dynamic Positioning Operator Certified (NI) Nautical Institute
- Department of Homeland Security Transportation Worker Identification Credential
- MASC Train-the-Trainer Certification
- USCG Qualified Assessor Certification

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MARITIME SERVICE COMMISSION

CAPTAIN (O6); United States Maritime Service (USMS)

MARITIME / MILITARY SERVICE DECORATIONS

Maritime Ribbons & Decorations: U.S. Naval Ship Command-At-Sea Designator • U.S. Merchant Marine Expeditionary (2) – Desert Storm and Iraqi Freedom • Operation Noble Eagle - Response to Sept. 11, 2001 Attacks • War on Global Terrorism • Cold War Service • National Defense •

PROFESSIONAL EXPERIENCE & ACHIEVEMENTS

United States Merchant Marine Academy, Kings Point, NY – MARATIME ADMINISTRATION

2012-Present

FULL PROFESSOR, DEPARTMENT OF MARINE TRANSPORTATION

The highest rank of college faculty demonstrating sustained excellence in teaching excellence, scholarly and creative output, and service to the institution. Full Professor at a federal service academy with the goal of educating and graduating licensed Merchant Marine officers of exemplary character who serve America's marine transportation and defense needs in peace and war. This challenging curriculum in which I employ is augmented by sea-going experience, in both the offshore and inland maritime industry, all with the goal of providing the foremost in maritime education and training. In addition to student instruction, both classroom and laboratory, developed courses and concentrations. Specifically, the new Towing and Inland course/concentration to effectively train students for the largest sector of the maritime industry.

Developing Courses:

- TOAR
- Underway Replenishment

New Courses Developed:

- Towing
- Small Vessel Operations
- Dynamic Position (DP)

Courses Taught:

- Bridge Resource Management (BRM)
- Marine Fire Fighting and Safety (Basic)
- Marine Fire Fighting (Advanced)
- Navigation Law (NAVLAW)
- Small Vessel Operations
- Towing Operations
- Maritime Leadership
- Vessel Security Officer
- Maritime Leadership
- Electronic Navigation (ENAV)
- Safety of Life At Sea (SOLAS)
- Fast Rescue Boat (FRB)
- Vessel Personnel w/ Designated Security Duties (VPDSD)
- Electronic Chart Display Information System (ECDIS)

Courses Redesigned/ Updated:

- Navigation Law (NAVLAW)
- Marine Firefighting
- Bridge Resource Management (BRM)
- Code of Federal Regulations (CFR)

Maritime Industry Research Subjects:

- Towing Industry Safety • Marine Firefighting • Underway Replenishment • Bridge Resource Management • Marine Simulation • Navigation Law • The Jones Act

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PROFESSIONAL EXPERIENCE & ACHIEVEMENTS (Continued)

United States Merchant Marine Academy, Kings Point, NY – MARATIME ADMINISTRATION

2023-Present

FACULTY PRESIDENT

President of the College Faculty Forum/Faculty Senate consisting of 150 tenured-track educators (Instructor-Assistant Professor-Associate Professor-Full Professor) at a federal service academy performing the duties of presiding officer and official spokesperson for the Faculty. Further duties include presiding over all General, Executive, and Special Faculty Meetings including all Standing and Ad Hoc Committees; Preparing and presenting all official Faculty reports; and representing the Faculty with the college senior leadership and administration officials, presenting Faculty concerns, recommendations, and voting decisions.

Military Sealift Command - Norfolk, VA

1991-2012

MASTER / COMMANDING OFFICER

EXECUTIVE MANAGER, MARITIME SERVICES

<ul style="list-style-type: none">- <i>Military Sealift Command Master/Commanding Officer</i>- <i>Advanced Logistics Expert</i>- <i>At-Sea Replenishment</i>- <i>Maritime Policy/Procedures</i>- <i>Cost Containment/Control</i>- <i>Maritime Safety Compliance</i>	<ul style="list-style-type: none"> Military Sealift Command Master with 23 years of experience achieving operational excellence through the reliable transportation and transfer of cargo, stores, and munitions on global missions of international reach and impact affecting national security interests. Exceptional background of driving large, complex projects to completion, directing staff and vendors through challenging inspections and operational evolutions. Demonstrated capacity to plan, support, and oversee multibillion-dollar systems and facilities and effectively manage tight deadlines under pressure consistent with safety, accuracy, and mission scope; leader in first-ship systems, policy, and procedures.
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Military Sealift Command (MSC) ship's Master, leading diverse, challenging at-sea missions directing underway replenishment, logistics policy, procedures and systems, special operations, vessel towing, salvage, and rescue operations. Ship's Commander with final accountability for all ship and mission functions, directing management, safe navigation, 250+ crew supervision, physical safety and security, seaworthiness, stability, trim, and vessel logistics.

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PROFESSIONAL EXPERIENCE & ACHIEVEMENTS (Continued)

MASTER / COMMANDING OFFICER (Continued)

Highlighted Duties:

- Managed multiple replenishment missions for fuel, dry cargo, and ordnance, and directed ship salvage operations.
- Conducted 270 special missions to train Iraqi Defenders to assume oil platform security role; met short turnover deadline.
- Evaluated budgets, realigned workforce for maximum efficiency in cargo logistics, underway replenishment, and supply chain functions, and helped initiate a Command audit to eliminate financial waste and abuse throughout the fleet.
- Precise Minelaying and retrieval as Master
- Expert US Naval ship towing as Master
- Military Ocean Survey as master using side scan sonar and precision positioning

Accomplishments:

- Tightly controlled annual budget of \$8.6M and managed ship and cargo valued at \$2B+.
- Reversed severe financial mismanagement with effective Plan of Action and Milestones to reduce manpower requirements, eliminate nonessential personnel, remove senior nonperformers, drive department cost savings, and end abuse and entitlements; eliminated \$300K deficit within three months.
- Directed over 237 at-sea transfers for 34M gallons of fuel, and 21,650 pallets of stores, cargo, and munitions to U.S. Naval and NATO forces worldwide as Master

PROFESSIONAL CONSULTING

Long Island Maritime, LLC

2016-Present

www.longislandmaritime.com

PRESIDENT

Provide highly credentialed master mariners and marine engineers for maritime industry consultants. This includes maritime systems operation and design, litigation subject matter expertise, maritime logistics, and maritime training

PUBLICATIONS

Books / Textbooks:

- Tortora, Sean P. *Steaming to Djibouti...My First Hitch on an Underway Replenishment Ship*.
Bellerose Village NY: Red Penguin, 2020. Print. ISBN 978-1-952859-62-5
- Tortora, Sean P. *Study Guide for Marine Fire Prevention, Firefighting, and Fire Safety*. Atglen:
Cornell Maritime, 2014. Print. ISBN 978-0-87033-635-5

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PUBLICATIONS (Continued)

Maritime Industry Periodical Articles:

- Tortora, Sean P. “Americans pay for cruise industry’s flags of convenience.” *Professional Mariner*. Oct. 2021, pp.35-37
- Tortora, Sean P. “National Maritime Day.” *Maritime Reporter and Engineering News*, May 2021, pp. 56-58
- Tortora, Sean P. “VHF use under COLREGS: What you don’t know could hurt you.” *Professional Mariner*, Feb. 2018, pp.44-46
- Tortora, Sean P. "Subchapter M Fire Rules Provide New Protection for Mariners." *Professional Mariner* Oct.-Nov. 2016, pp. 22-23.
- Tortora, Sean P. "UNREP as a Career." *Maritime Professional* Apr.-May 2015, pp. 44-47.
- Tortora, Sean P. “Damn the submarine! We’re the men of the Merchant Marine'.” *Professional Mariner Web Bulletin 2017*, Ocean Navigator Publishing, 5 June 2017, www.professionalmariner.com/Web-Bulletin-2017/Damn-the-submarine-Were-the-men-of-the-Merchant-Marine/.

PRESENTATIONS

- Cargo Convos; Cargo Recovery Seminars. *Fire, Fire Everywhere: How do you Investigate Shipowner Liability for a Fire?* New York. January 3, 2023
- George Washington University (GWU) Elliot School of International Affairs– Presentation on Maritime Security and Operations -2021
- National Maritime Day Presentation at USMMA -Video – May 2021
- The Sinking of the El Faro – Copiague Memorial Library – May 2021
- National Maritime Day Presentation at USMMA -Video – May 2020
- The USS FORESTALL CV-59 Fire – Copiague Memorial Library – September 2020
- Collisions of the USS FITZGERALD and USS JOHN S MCCAIN – Copiague Memorial Library – February 2019
- National Maritime Day Presentation at USMMA – May 2019 – Student Body
- National Maritime Day Presentation at the American Merchant Marine Museum – May 2019
- Collisions of the USS FITZGERALD and USS JOHN S MCCAIN – Port Washington Public Library – February 2018
- NY Annual Towing Forum at SUNY Maritime College – March 2018
- National Maritime Day Presentation at USMMA – May 2018 – 2013 Student Body (Annual)
- National Maritime Day Presentation at the American Merchant Marine Museum – May 2018 -2013 (Annual)

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EXPERT CONSULTATION BY MEDIA

- **Courthouse News Service**
An associate professor at the U.S. Merchant Marine Academy told the jury that the failure of the Conception's captain to have a roving patrol at night caused the death of all 33 passengers on board.
<https://www.courthousenews.com/marine-firefighting-expert-claims-dive-boat-captain-caused-passengers-death/>
- **WCBS TV New York**
Interview on the July 5, 2023 Ro/Ro ship *M/V Grande Costa D'Avorio* fire with CBS 5:00PM National news by anchors Maurice DuBois and Alice Gainer <https://youtu.be/l8EYs6Rm4S0>
- **Daily Mirror**
Mandenber, Y. (2023, June 19). *Expert warns rescue of Titanic submarine with "72 hours of air" left is "unlikely."* mirror.co.uk. <https://www.mirror.co.uk/news/us-news/expert-says-rescue-titanic-submarine-30272853>
- **Daily Express**
Russell , N. (2023, June 20). *Missing Titanic sub rescue "unlikely" says expert.* Express.co.uk. <https://www.mirror.co.uk/news/us-news/expert-says-rescue-titanic-submarine-30272853>
- **Daily Express**
Corfe, O. (2023, June 20). *Three reasons the missing Titanic submersible may never be found.* Express.co.uk. <https://www.express.co.uk/news/world/1782592/missing-titanic-sub-may-never-be-found-spt>
- **The World News**
The World News. (2023, June 19). *Missing Titanic sub rescue "unlikely" says expert.* Theworldnnews.net. <https://theworldnews.net/gb-news/missing-titanic-sub-rescue-unlikely-says-expert>
- **New York Times: Print**
Del Real, J. A., Baker, M., & Arango, T. (2019, September 4). **Deadly Boat Fire in California Leads to Scrutiny of Safety Regulations.** *New York Times*, pp. A14–A14. Retrieved from <https://www.nytimes.com/2019/09/03/us/california-boat-fire-victims.html>
- **New York Times: Print**
Noble, J., Rich, M., & Newman, A. (2017, June 18). **Bodies of Several Sailors Are Found on Damaged U.S. Ship.** *New York Times*, pp.1-10. <https://mobile.nytimes.com/2017/06/17/world/asia/rescuers-search-for-7-sailors-as-damaged-us-destroyer-reaches-port.html>
- **Newsday: Print**
Schneider, C. (2019, September 20). LI captains talk safety after deadly calif. fire. *Newsday*, pp. A18–A19. <https://www.newsday.com/long-island/long-island-boating-safety-california-boat-fire-conception-1.36601926>
- **The Mercury News of Silicon Valley: Print**
DeRuy, E., & Woolfolk, J. (2019, September 7). **Questions swirl around dive boat.** *The Mercury News*, pp. 1–6. <https://www.mercurynews.com/2019/09/06/questions-continue-to-swirl-around-dive-boats-deadly-demise>

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EXPERT CONSULTATION BY MEDIA (Continued)

- **Workboat Magazine:**
<https://www.workboat.com/news/workboat-show-news/the-top-10-news-stories-of-2019/9/>
See story #2 “Dive Boat Fire May Lead to New Regs.” *Workboat*, Dec. 2019, pp. 49–50. by DuPont, Dal
- **CBS National News: Radio Interview**
Lebel, M., & Barrett, S. (2017, June 18). Interview: Collision between *USS Fitzgerald* and *M/V ACX Crystal*. *CBS National News*. Syndicated Radio Broadcast Interview.
- **CBC Canadian Broadcast Company: Telephone Interview for Televised Broadcast**
Robertson, K. (2017, June 19). Interview: Collision between *USS Fitzgerald* and *M/V ACX Crystal*. CBC. Syndicated Telephone Broadcast Interview.

PROFESSIONAL SOCIETIES

- Council of American Master Mariners (CAMM) National Member
- Council of American Master Mariners (CAMM) NY Metro Chapter – Secretary / Treasurer
- Maritime Law Association of the United States – Adjunct Member
- Boston Marine Society – Master Member
- Nautical Institute – Associate Fellow
- National Fire Protection Association (NFPA) – Regular Member
- American Boat and Yacht Council (ABYC) – Regular Member
- U.S.C.G. Towing Safety Advisory Council – Subcommittee on Towing Technology/Nomenclature
- NY’s 18th Congressional District, Service Academy Selection Board (SASB): Chair
- MTSNAC MARAD Maritime Worker Working Group – USMMA Representative

MARITIME SERVICE AWARDS

MSC Special Act or Service Awards: *USNS Grasp (T-ARS 51) (2)* • *USNS Supply (T-AOE 6) (2)* • *USNS Lewis and Clark (T-AKE 1) (2)* • *USNS Shasta (T-AE 33)* • MSC Mariner of the Year -Runner Up

MSC Performance Awards: *USNS Supply (T-AOE 6)(3)* • *USNS Lewis and Clark (T-AKE 1)* • *USNS Patuxent (T-AO 201)* • *USNS Mount Baker (T-AE 34)*

SEA SERVICE HIGHLIGHTS

TOTAL SEA TIME: 6,044 days underway, on unlimited tonnage vessels as licensed officer

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SEA SERVICE HIGHLIGHTS (Continued)

MASTER (Last Five years at Sea):

<u>VESSEL NAME / FLAG</u>	<u>TYPE</u>	<u>HP/TONNAGE</u>	<u>SPECIAL NOTES</u>
<i>USNS LARAMIE T-AO 202</i> USA	(UNREP) Underway Replenishment; Product Tanker	34,442 / 20,706	OIF - <i>USS George H.W. Bush</i> Strike Group; Cargo Logistics
<i>USNS PATUXENT T-AO 201</i> USA	UNREP Product Tanker	34,442 / 20,706	OIF <i>USS Abraham Lincoln</i> Strike Group; Cargo Logistics
<i>USNS CARL BRASHEAR T-AKE 7</i> / USA	UNREP Ammunition / Reefer Dry Cargo / Multi-Container	30,205 / 43,758	OIF <i>George Washington</i> Strike Group; Ordnance; Cargo Logistics
<i>USNS CATWBA T-ATF 168</i> USA	Ocean Towing/Salvage Special Operations	7,200 / 1097	OIF Iraqi Defender Ops Persian Gulf Cargo Logistics
<i>USNS SAN JOSE T-AFS 7</i> USA	UNREP Dry Cargo Stores/Token Tanker	22,000 / 17,381	<i>John C. Stennis</i> Strike Group Cargo Logistics

MAJOR SHIPBOARD FIREFIGHTING HIGHLIGHTS

<u>VESSEL NAME</u>	<u>POSITION</u>	<u>TYPE</u>	<u>FIXED SYSTEM EMPLOYED</u>
<i>USNS CARL BRASHER T-AKE 7</i>	MASTER	CARGO HOLD	

SPECIFIC HAZARD:

- 2.5 million pounds ammunition (N.E.W.) in cargo holds surrounded by 1.0 million gallons of highly flammable jet fuel tanks

DETAILS:

- Pipe and bar stock Cargo hold storeroom fire due to unauthorized hot work causing entire storeroom to ignite
- Entry made via hold access ladder well and direct firefighting via fire main and portable PKP extinguishers
- Effective use of fixed and portable ventilation
- Overhaul conducted via direct firefighting using the fire main
- Approx. 5 rotations / approx. time firefighting 2 hours / calculated temperatures 1500F
- Damage: loss of cargo pipe and bar stock and extensive damage to hold storeroom and emergency switchboard buss which ran through hold
- Estimated Repair Cost: \$3M
- Vessel able to make emergent repairs and continue with mission

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MAJOR SHIPBOARD FIREFIGHTING HIGHLIGHTED (Continued)

<u>VESSEL NAME</u>	<u>POSITION</u>	<u>TYPE</u>	<u>FIXED SYSTEM EMPLOYED</u>
<i>USNS SUPPLY T-AOE 6</i>	FIRST OFFICER	ENGINE ROOM	HALON 1301

SPECIFIC HAZARD:

- 2.0 million pounds ammunition (N.E.W.) in cargo holds surrounded by 7.0 million gallons of highly flammable jet fuel tanks

DETAILS:

- One of four GE LM2500 Gas Turbine (GT) Engine fire due to atomized fuel spray on main exhaust manifold from fuel line causing fully involved engine room fire in main machinery room #1
- Indirect firefighting employed via fixed fire suppression consisting of Halon 1301 was activated remotely from central control station
- Entry made via main machinery space #2 class 3 WTD
- Use of positive and negative fixed and portable ventilation to control smoke and assist firefighters
- Overhaul conducted via direct firefighting using the fire main for hanging fires in engine room lagging and hot spots
- Approx. 8 rotations of firefighters deployed
- Approx. time fighting fire 3 hours / Approx. calculated temperatures 1800F
- Damage: complete loss of one of four GT engine / Estimated Repair Cost: \$30M
- Vessel was able to continue on mission

<u>VESSEL NAME</u>	<u>POSITION</u>	<u>TYPE</u>	<u>FIXED SYSTEM EMPLOYED</u>
<i>USNS CONCORD T-AFS 5</i>	THIRD OFFICER	REEFER HOLD	HALON 1301

DETAILS:

- Electrical fire from faulty reefer motor wiring caused 'tween deck' level refrigerated cargo hold fire
- Indirect firefighting employed via fixed fire suppression consisting of Halon 1301 activated remotely
- Entry made via cargo hold access
- Overhaul conducted via direct firefighting using the fire main for hanging fires in hold lagging
- Approx. 3 rotations of firefighters deployed
- Approx. time fighting fire 1 hours / Approx. calculated temperatures 1200F
- Damage: extensive damage to reefer hold 'tween deck and reefer motor / Estimated Repair Cost: \$1M
- Vessel was able to continue on mission