

Kristi R. Kieffer

kristi40@tamu.edu

409-740-4581

Assistant Professor of the Practice in Marine Transportation, Texas A&M University at Galveston

Profile:

With five years' experience in maritime education, seven summer sea terms educating students in celestial navigation, and eleven years' experience in the maritime industry, my main focus has been, and will be, educating future mariners. My experience in maritime audits, teaching professionals, having a strong work ethic, being compliant to company policies, as well as excellent interpersonal skills, adds an extra dimension to my teaching college students. We have so much to contribute to each other, all of us coming from diverse backgrounds and sharing our perspectives. It is my hope for the future that diversity and inclusion will be commonplace, by educating our students at the university level of education before they enter their careers.

Experience:

- **Texas A & M University Galveston** –
Department of Marine Transportation
Assistant Professor of the Practice
Sept 2019 to Present

Course - Navigator MART 404

Capstone course allows students to demonstrate use of required reference material for terrestrial, celestial, and electronic navigation. Students validate knowledge and the ability to accomplish navigation techniques based on Third Mate Unlimited USCG licensing exams

Course – Integrated Navigation I RADAR/ARPA/ECDIS MART 210

Theory, operation, and interpretation of marine RADAR, Automatic RADAR plotting aids, and Electronic Chart Display and Information System

Course – Advance Topics in Shipboard Operations -
MART 403 Summer semester – Advanced shipboard operations for the Third Mate, any gross tonnage, Oceans as a bridge watch stander or cargo officer on container vessels, bulk carriers, tankers, or gas carriers, focus on all areas of concern to a watch stander. Taught online during pandemic

June 2020 to July 2020

- **Shipboard Experience - Texas A&M University Galveston:**

Faculty - *TS Kennedy* training vessel – May to Aug for
 MART 400 Summer Sea Term 2021, 2022, 2023
 Supervised, graded, and trained senior cadets in celestial navigation,
 sight reduction, use of sextants, and solutions of the navigational
 triangle by various methods

Faculty - *Golden Bear* training vessel – July to Sept 2019
 MART 400 Summer Sea Term
 Supervised, graded, and trained senior cadets in celestial navigation,
 sight reduction, use of sextants, and solutions of the navigational
 triangle by various methods

Faculty - *TS Kennedy* training vessel – May to Aug 2018
 MART 400 Summer Sea Term
 Supervised, graded, and trained senior cadets in celestial navigation,
 sight reduction, use of sextants, and solutions of the navigational
 triangle by various methods

Faculty - *Golden Bear* training vessel – June to Aug 2017
 MART 400 Summer Sea Term
 Supervised, graded, and trained senior cadets in celestial navigation,
 sight reduction, use of sextants, and solutions of the navigational
 triangle by various methods

3rd Mate- *General Rudder* training vessel - July to Sept 2012
 MART 400 Summer Sea Term
 Supervised and trained cadets in celestial navigation,
 watch standing, and navigation

- **American Bureau of Shipping – MSC Americas** Sept 2012 to Sept 2015
 Contract Coordinator- Management System Certifications (MSC)
 MSC Auditor for International Safety Management (ISM),
 International Ship and Port Security (ISPS) and International
 Labour Organization/ Maritime Labour Convention (ILO/MLC).
 Maintain auditor and client data bases- Teaching auditors ISPS
 for certification, client marketing- Reports for ABS Quality &
 Environmental Management System

- **Aramark, Inc. –Lake Powell Resorts & Marinas** May 2005 to Dec. 2008
 Master – MV *Charles Hall* Car and Passenger Ferry- U.S. Coast Guard Inspected
 Supervised deck hands, trained personnel in safety procedures, prepared budget
 Balanced cash box daily, prepared State reports and maintained official logbook
 Scheduled maintenance and prepared for U.S. Coast Guard and State inspections

- **County of Ouray, Colorado** July 2005 to Jan 2007
County Commissioner – Ouray County, Colorado
- **Attorneys Title Agency, Inc.** May 1992 to Nov 2004
Owner/Manager-Title Insurance and Real Estate
Closing Company
Managed office personnel, analyzed all title policies
and closings for quality control, interpreted client contracts,
qualified in financial books, created legal data program
Trained paralegals, researched and applied relevant statutes
and case law

Education:

- Texas A&M University at Galveston January 2008 to May 2012
Bachelor of Science Degree in Marine Transportation
Minor in Marine Administration
- L-3 Communications Dynamic Positioning & Control Systems
Dynamic Positioning Induction Course December 2010
- ABS Academy – ISO 9001, ISM, ISPS, ILO/MLC April 2013
- Texas A&M University at Galveston–Center of Marine Safety & Training
Train the Trainer for Instructor March 2018
RADAR Observer Recertification February 2017
- Maritime Institute of Technology & Graduate Studies – Transas ECDIS March 2020
- Quality Maritime Training, LLC - STCW Certificates
Leadership and Teamworking April 2017
Proficiency in Survival Craft Refresher February 2022
Advance Fire Fighting Refresher February 2022
Basic Safety Training Refresher March 2022

Credentials:

- U.S. Merchant Mariner Master- #2699572 1600 Tonnage upon Oceans August 2027
- US Merchant Mariner 2nd Mate - #2699572 Unlimited Tonnage upon Oceans August 2027
RADAR Observer Unlimited
Able Seafarer- Deck
Lifeboatman
Officer in charge of a navigational watch
Proficiency in survival craft and rescue boats
Medical First-Aid Provider
Advance Fire Fighter
Basic Training
GMDSS Radio Operator’s License
- US Merchant Mariner Master - #2699572 100 tons upon Near Coastal Waters August 2027
- Transportation Worker Identification Credential March 2027
- Unrestricted US Passport April 2027

Service on Boards and Non-Profits:

Tri State Transmission and Generation Board Member- Power transmission for four states	1994 to 2004
San Miguel Power Association Board Member- Power distribution for eight counties	1990 to 2004
Pikes Peak Kiwanis Colorado Member- raising money for educational scholarships	2018 to 2021
Galveston County Food Bank - Deliveries	2020 to present
Former Student Network and Galveston County A&M Club	2023 to present