

U.S. Department of
Homeland Security

United States
Coast Guard



MARINE BOARD OF INVESTIGATION

Lieutenant Commander Mike Venturella

Marine Board of Investigation Technical Advisor

U.S. Coast Guard

Lieutenant Commander Venturella has been assigned to CG-5P-TI, Traveling Marine Inspection Staff, since June of 2015 with an emphasis on Alternate Compliance Program, Maritime Security Program, Marine Inspector Work Group, and New Construction/Plan Review oversight.

Lt. Cdmr. Venturella is a 2001 graduate of the U.S. Coast Guard Academy and holds a Bachelor of Science in Mechanical Engineering. In addition, he obtained a Master of Science in Ocean Engineering from Virginia Tech in 2008. While attending Virginia Tech, his Master's thesis "Modal Analysis of the Ice-Structure Interaction Problem" addressed vibrations in offshore platforms induced by moving ice floes. This research resulted in publication in the Journal of Offshore Mechanics and Arctic Engineering and Proceedings of the ASME 27th International Conference on Offshore Mechanics and Arctic Engineering.

His research and technical advice was considered by the 2009 Ship Structure Committee on Challenges to be Faced by Arctic Ships. He has maintained certification as a Professional Engineer in Naval Architecture and Marine Engineering since 2011.

As the Chief of Inspections at Sector Mobile, he supervised a complement of 83 personnel to include the Marine Safety Detachment in Panama City, Florida. In that role, he directed all elements of vessel and facility inspection across three states, five deep water ports, and 17 new construction shipyards responsible for approximately 45% of the nation's commercial shipbuilding. He led the way regarding the oversight and construction of the Liquefied Natural Gas powered Offshore Supply Vessel (OSV). This OSV was the nation's first LNG powered vessel and the bunkering of the vessel, required prior to sea trials, was the first LNG bunkering in the nation's history.