



MCKAY CONANT HOOVER INC
Acoustics and Media Systems Consultants



Opened in 2021, the \$22M Orange Coast College Professional Mariner Training Center is a high-end, technically-unusual facility located on Mariners Mile waterfront in Newport beach. Serving over 1,500 students and adults annually, the two-story, 12,000sf building includes a Radar Lab, classrooms, a conference room, student center, offices, and features a custom-designed Full Mission Bridge Simulator. This state-of-the-art training solution provides budding mariners the opportunity to train in a 360-degree environment replicating a ship's navigational bridge. A pedestrian footbridge connects the new training center to OCC's School of Sailing and Seamanship and is open to the public for better access to the water by crossing a major thoroughfare in Newport Beach.

MCH Acoustics provided sound isolation, mechanical noise control and interior finish treatment recommendations for acoustically important spaces, with a focus on classrooms, labs and simulation rooms. Project siting immediately adjacent to the busy Pacific Coast Highway required scrupulous attention to the building's sound-isolating facade.

MCH Media Systems Group designed carefully-considered network-based audio and video systems for future proof functionality and limitless flexibility.

Ref.: Julia Jones, HPI Architecture, 949.675-6442

Visit: occsailing.com/professional-mariner-training-center/

**OCC MARITIME PROFESSIONAL
TRAINING CENTER
NEWPORT BEACH, CA**