MARITIME ADMINISTRATION
U.S. Department of Transportation
Center of Excellence (CoE) for Domestic Workforce Training and Education

Seafarers Harry Lundeberg School of Seamanship – Piney Point, Maryland

The Maritime Administration designates the Seafarers Harry Lundeberg School of Seamanship (SHLSS) as a Center of Excellence for Domestic Maritime Workforce Training and Education (CoE) Situated on a 60-acre waterfront campus on St. George's Creek in Piney Point, Maryland, SHLSS serves as the primary Seafarers International Union (SIU) joint labor-management training facility, offering USCG-accredited coursework, tuition-free apprenticeships, and guaranteed job placement for U.S. Merchant Mariners.

Operational Footprint & Assets
Delivers comprehensive, tuition-free instruction for entry-level apprentices and experienced mariners across deck, engine, and steward departments.

• **Unlicensed Apprentice (UA) Program:** Offers an 18-month, 4-phase registered apprenticeship combining classroom theory, simulator training, and guaranteed sea time on SIU-contracted commercial vessels.
• **Advanced Simulation & Waterfront Facilities:** Features a 360-degree 4K full-mission bridge simulator, three auxiliary bridges, two tug bridges, a full-mission engine room simulator, and crane control simulators. Operates dedicated training vessels for underway navigation and seamanship.
• **Joseph Sacco Firefighting & Safety School:** Houses a three-level burn ship, full-scale helicopter model, 360-degree damage control rupture lab, water survival pool, and small arms firing range.
• **Certification Pathways:** Offers at least 60 USCG-accredited courses.

Workforce & Regional Impact
Serves as a major national supply pipeline for unlicensed personnel across the U.S. commercial fleet and Military Sealift Command (MSC).

• **Guaranteed Employment Placement:** 100% of apprentices completing the UA program are guaranteed entry-level job placements as Able Seafarer-Deck, Fireman/Oiler/Watertender (FOWT), or Certified Chief Cook.
• **Historical & Annual Volume:** Has trained over 17,000 entry-level apprentices and 135,000 upgrading mariners since opening in 1967.
• **Emergency Response & First Responder Support:** Provides specialized maritime firefighting, damage control, and firearms qualification for external entities, including MITAGS, local municipal fire departments, Calvert Cliffs Nuclear Power Plant, the USCG, FBI, and Secret Service.
• **Pre-Apprenticeship & Workforce Pathways:** Partners with U.S. Job Corps (San Diego and Astoria), the Marimed Foundation in Hawaii, and the DoD SkillBridge program for transitioning military veterans.

Strategic Outlook

Supported by joint union-employer trust funding and continuous curriculum updates for advanced container refrigeration, dual-fuel LNG, and automated engine systems, SHLSS maintains an essential role in U.S. maritime readiness. By providing stackable USCG credentials and direct pathways from

entry-level positions to licensed shipboard officers, the Seafarers Harry Lundeberg School of Seamanship ensures a highly trained, resilient domestic mariner workforce for commercial commerce and national defense.