

MARITIME TRANSPORTATION, CERTIFICATE OF TECHNOLOGY

Overview

Could you see yourself working on the water? Are you looking for a career outside of the office? Do you enjoy new challenges every day? If so, pursuing this Career Interest certificate in Maritime Transportation might be right for you! The San Jacinto College Maritime Transportation programs offer United States Coast Guard (USCG)-approved and internationally recognized Standards of Training, Certification, and Watchkeeping (STCW) maritime training and deck level course work for those wanting to become professional mariners. Training prepares students for entry-level deckhand careers typically on inland vessels and gives them a strong base to then move up into the industry.

Our staff consists of USCG-approved Vessel Captains and Officers, and former US Navy, US Coast Guard, Merchant Marine Officers, and skilled technicians with more than a century of combined experience who make the learning experience both effective and enjoyable.

The San Jacinto College Maritime Transportation Career Interest Certificate AND Certificate of Technology programs:

- Provides students with USCG-approved instruction to be capable, knowledgeable mariners;
- Provides instruction, actual experience, and course work to become a professional mariner; and
- Offers hands-on maritime courses which are stackable to allow students to eventually pursue Associate Degree in the future if they chose.

Career Opportunities

Texas plays a significant role in maritime transportation, leveraging its extensive coastline along the Gulf of Mexico and its strategic position in global trade routes. The state's maritime infrastructure consists of multiple major ports, numerous shipping facilities, and a strong focus on shipping, oil and gas, and logistics industries.

Texas ranks first in the nation for both domestic and international freight with its waterways, handling almost 50 million tons of freight shipments each year and has been the top exporting state for 13 years.

The Port of Houston is the largest port in Texas by tonnage and is consistently ranked in the top 1-2 ports in the US in terms of total tonnage. The Port of Houston handles a wide range of cargo, including bulk commodities like petroleum products, chemicals, and machinery. It is one of the most critical ports for energy exports, particularly oil and natural gas.

Texas waterways and ports support approximately 1,170,000 jobs and contribute \$264 billion to the state's economy. These lucrative jobs hold great potential for professional growth and advancement in the maritime transportation industry.

Earning Potential

Sailors and Marine Oilers (<https://texaswages.com/WDAAWages/WDASocDetails/?soc=53-5011&wgeType=mean>): \$58,533 per year¹

Captains, Mates, and Pilots (<https://texaswages.com/WDAAWages/WDASocDetails/?soc=53-5021&wgeType=mean>): \$121,587 per year¹

¹ Source: Texas Wages (<https://texaswages.com/>), median salary, Gulf Coast Region

For more information, students may contact 281-459-5483 or sanjacinto.maritime@sjcd.edu.

Campus

Maritime Campus