

CERTIFICATE COURSE IN LNG BUNKERING

COURSE OBJECTIVES-

This course provides a comprehensive knowledge of LNG, including its properties, associated hazards, regulatory requirements, bunkering operations, operational management, and emergency response procedures. Participants were also trained on LNG bunkering practices, equipment operation, and safety checks to ensure safe and compliant handling of LNG-related operations onboard.

ABOUT THE COURSE-

This course delves into the intricacies of LNG as a marine fuel, encompassing its properties, hazards, regulatory framework, bunkering procedures, and emergency response protocols. Participants will gain insights into the types of LNG tanks, bunkering delivery methods, and safety measures associated with gas-fueled engines and fuel tanks.

Additionally, the course emphasizes the management of LNG and the use of gas-measuring instruments to ensure safe operations at sea.

PARTICIPANTS-

Engine Room Team

DURATION-

One day

KEY OBJECTIVES-

- Introduction to LNG
- The drivers for using LNG as a fuel
- Properties of LNG
- Hazards of LNG
- Regulations applicable to the use of LNG as a fuel
- Types of tank used for the storing of LNG
- LNG Bunker delivery methods
- Safe Bunkering
- The Bunkering Operation
- Gas Fuelled Engines
- Management of LNG
- Fuel Tanks
- Gas Measuring
- Instruments
- Emergency Response

TRAINERS



SHASHI GANGHAS

Mr. Shashi, a Senior Technical Superintendent with over 12 years of shore-based experience and 24 years of maritime expertise, brings a wealth of knowledge to his training role. With a background encompassing technical management, inspections, audits, and quality assurance, he possesses a deep understanding of vessel operations. His extensive sailing experience as a Chief Engineer on Oil and Chemical Tankers adds practical insights to his training methodologies. Mr. Shashi's proficiency in preventive maintenance, planned repairs, and dry-docking of large ships, coupled with his leadership skills and multicultural experience, uniquely equip him to deliver comprehensive and effective training programs in the maritime industry.