

CERTIFICATE COURSE IN LNG BUNKERING

COURSE OBJECTIVES-

This course provides a thorough understanding of LNG, including its properties, hazards, regulations, bunkering operations, management, and emergency response, while also covering LNG bunkering knowledge, equipment use, and safety checks.

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 / For vessels engaged in Bunkering Operations

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



CAPTAIN PRASANT BEHERA

Captain Prasant Behera, a seasoned maritime professional, brings extensive sea-going experience to his role as a trainer. With significant tenure as Master Mariner on LPG/Ethylene/NH₃/Butadiene tankers and diverse sailing experience on various vessel types, including General Cargo, Product Tankers, Car Carriers, Bulk Carriers, Containers, and Gantry Vessels, he embodies hands-on expertise. As a certified Trainer, he seamlessly translates this practical knowledge into effective training modules, ensuring a holistic and insightful approach. With over 2 years of command experience on Gas Tankers, Captain Behera enriches the learning experience for future maritime professionals