

LCHS-LNG CARGO OPERATIONS

COURSE OBJECTIVES

To provide participants with **in-depth knowledge and practical competence** in LNG cargo operations, ballast handling, containment systems, and emergency procedures using a **full-mission LNG cargo handling simulator**. The program ensures safe, efficient, and compliant LNG tanker operations as per **IGC Code** requirements.

ABOUT THE COURSE

This course follows the Model Course 1.36 LNG Tanker Cargo & Ballast Handling Simulator framework, covering operational, functional, and safety aspects of LNG tanker operation.

PARTICIPANTS

Deck Officers, Marine Engineers, ETOs dealing with cargo automation, Trainee officers preparing for LNG fleet, Shore-based marine/technical staff, Anyone involved in LNG cargo handling operations

DURATION

Three Days Training for Operations and Five Days Training for Management

KEY TOPICS

- Introduction to LNG Cargo Operations and Tanker Systems
- LNG Cargo Handling, Transfer, and Ballast Operations
- LNG Containment Systems and Cargo Monitoring
- Emergency Procedures and Safety Management
- IGC Code Compliance and Operational Best Practices

TRAINERS



Capt Bani Prasad

Capt. Bani Prasad, Superintendent (Marine), is a seasoned maritime professional with expertise in Bulk Carriers, Containers, General Cargo, Reefers, VLCCs, and LNG vessels. With extensive sailing experience across multiple vessel types, he brings strong operational knowledge and practical expertise to the maritime industry. His commitment to innovation, safety, and sustainable maritime practices makes him a valuable contributor to Charismight's mission of delivering impactful maritime solutions.