

LCHS AMMONIA SIMULATOR TRAINING COURSE

COURSE OBJECTIVES To provide maritime professionals with comprehensive theoretical knowledge and practical simulator-based training on Low Carbon Hydrogen Solutions (LCHS) Ammonia operations, including ammonia properties, handling procedures, safety systems, emergency response, cargo operations, bunkering procedures, environmental compliance, and operational best practices for safe marine operations.

ABOUT THE COURSE This intensive training program is designed to prepare maritime professionals for safe and efficient ammonia operations onboard vessels and terminals. The course combines theoretical understanding with hands-on simulator training covering ammonia fundamentals, cargo handling operations, bunkering procedures, safety systems, emergency management, environmental regulations, and international compliance standards.

PARTICIPANTS Marine Engineers, Deck Officers, Marine Engineers, Ship Operators & Managers, Bunkering Personnel, Safety Officers, Maritime Compliance Staff, Cargo Handling Personnel

DURATION 3 Day Training for Operations and 5 Day Training for Management

KEY TOPICS

- Introduction to LCHS Ammonia and Its Properties
- Ammonia Cargo Handling and Bunkering Operations
- Safety Systems, Hazards, and Risk Management
- Emergency Response and Incident Control
- Environmental Compliance and Operational Best Practices

TRAINERS



CE Saurabh Kaushik

Mr. Saurabh Kaushik joins Charismight as Superintendent (Technical). A veteran maritime professional, he brings over 20 years of experience operating LPG, LNG, and Ammonia carriers. His expertise in operations and training strengthens Charismight's commitment to excellence.



CO Indranil Chitrao

Mr. Indranil Chitrao joins Charismight as Superintendent (Technical). A seasoned maritime professional, he brings extensive sailing and shore-based experience across Chemical, LPG, and Product Tankers, along with expertise in voyage optimization and weather routing. His strong background in operations, navigation, and maritime training further strengthens Charismight's commitment to operational excellence and industry expertise.