

LCHS METHANOL SIMULATOR TRAINING

COURSE OBJECTIVES To equip participants with comprehensive theoretical knowledge and practical simulator-based competency in methanol handling, cargo transfer operations, bunkering procedures, emergency response, environmental compliance, and safe operational practices aboard methanol-fuelled and methanol-carrying vessels.

ABOUT THE COURSE This comprehensive five-day training programme provides an in-depth understanding of methanol as an alternative marine fuel and cargo. The course focuses on the physical and chemical properties of methanol, cargo handling systems, bunkering operations, emergency preparedness, environmental protection, and regulatory compliance. Through structured classroom instruction and extensive simulator training, participants gain the competencies required for safe operation aboard methanol-fuelled and methanol-carrying vessels.

The programme integrates theoretical knowledge with practical simulator-based exercises covering cargo loading and discharge, emergency shutdown systems, fire and gas detection, spill response, medical emergencies, and environmental management. Participants will develop operational confidence and regulatory awareness aligned with IMO, MARPOL, STCW, and industry best practices.

PARTICIPANTS Deck Officers, 2. Engine Officers, Ship Crew and Ratings, Cargo & Bunkering Personnel, Safety Officers and Maritime Compliance Staff, Marine Superintendents and Technical Personnel

DURATION 1 Day Training for Operations and 2 Day Training for Management

KEY TOPICS

- Introduction to Methanol and Its Properties
- Methanol Cargo Handling and Bunkering Operations
- Safety Hazards and Risk Management
- Emergency Response and Spill Control Procedures
- Environmental Compliance and Safe Operational 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



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.