

MARINE ENGINES

COURSE OBJECTIVES

To provide participants with a comprehensive understanding of marine engine fundamentals, engine systems, operational procedures, troubleshooting techniques, and engine room safety practices required for safe and efficient shipboard operations.

ABOUT THE COURSE

This course introduces participants to the construction, operation, and maintenance principles of marine diesel engines used onboard modern vessels. The training covers engine types, major components, fuel systems, lubrication systems, cooling systems, starting air systems, propulsion arrangements, engine room operations, safety procedures, troubleshooting methods, and environmental compliance requirements.

PARTICIPANTS

Engine Cadets, Junior Engineers, Deck Officers, Technical Trainees, Maritime Students, Ratings, and personnel seeking basic knowledge of marine engineering systems and engine room operations.

DURATION

One day (Six Hours)

KEY TOPICS

- Introduction to Marine Engine Fundamentals and Engine Types
- Marine Engine Systems and Operational Procedures
- Engine Performance Monitoring and Troubleshooting Techniques
- Engine Room Safety and Maintenance Practices
- Safe and Efficient Shipboard Engine Operations

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