

# Global Marine Transportation

The Global Economy and International Trade Depend on Maritime Transport

## Introduction

The International Maritime Laws & Regulations that were created to define "The Chartering" process and the supporting documentation will be provided to the delegates as part of the Course N Carry Global Marine Transportation Training Program. Additionally, the course will cover the anticipated growth in global trade as well as the need to take into account the shifting maritime markets.

Through the introduction of the maritime background and changes in ship type, size, cargo carried, performance, trade markets, and supply and demand patterns, this engaging training course on international maritime transport offers a good foundation in the developments in shipping.

The methods of ship management, regular operations, and the global markets that fuel this fascinating sector will be the main topics of discussion. During the training program, participants will acquire information, abilities, and comprehension of the worldwide interactions that take place amongst many organizations, including governments, enterprises, shipping firms, and port authorities.

### **The following will be covered in this training on Global Marine Transportation:**

- Overview of the History of Maritime Transport and Industry Regulators
- Global Maritime Treaties and Laws
- Overview of Vessel Management, Operations, and Construction
- The Maritime Trade and Merchant Fleet
- Economics of the Shipping Industry

## Objectives

This training course on Global Maritime Transport's primary goal is to provide attendees the information and values they need to acquire current professional skills and practical understanding of international agreements and the economics of the maritime business.

**Following completion of this training program in global maritime transport, individuals will be qualified to:**

- Recognize and comprehend the international maritime industry rules and regulations.
- Understand the IMO's and ILO's roles in maritime transportation
- Showcase the worldwide agreements and guidelines pertaining to maritime transportation.
- Exercise The Flag / Port State inspection and requirements' regulatory responsibility.
- Recognize the Types and Contents of Charter Parties
- Accept the Maritime Trade Principles
- Examine and assess the economics of the shipping industry and shipping companies.
- Explain the international regulations governing the transportation of various cargo kinds.
- Determine the Roles of Classification Societies
- Apply the MLC 2006 Convention Requirements and Vessel Crewing
- Recognize the Maritime Trade and Development's Future
- Arrange Bill of Ladings and Shipping Documents
- Apply the Fundamental Design Principles to various ship kinds.

## Training Methodology

A range of tried-and-true professional learning strategies will be employed in this international maritime transport training program to guarantee that the material is understood, comprehended, and retained to the greatest extent possible. The sessions will involve a lot of participation and interaction. This calls for frequent communication between the course director and the delegates. The participant will receive comprehensive knowledge from the training course through the use of in-depth text, real-world case studies, images, and video animation.

## Organizational impacts

**The profitability and strategic planning of the business depend heavily on the operations of maritime companies being managed professionally.**

- Current understanding of the regulations and norms pertaining to international maritime
- Improved Operational Integrity of Shipping Companies
- Improved Planning Strategically
- Enhanced Operational Performance of the Ship
- Recognize the Future of Development and Trade in the Maritime Sector.
- Better Use of Sources and Resources
- Better Forecasting for Marketing
- A rise in profitability
- The utilization of optimal decision-making techniques

## Personal Impact

**Knowledge of International Laws, Rules, and Regulations Concerning Ships, Marine Terminals, and Ports**

- Control the Chartering of Vessels
- Distinguish Between Various Kinds of Vessel Charter Parties
- Oversee Ship Operations for Maritime Businesses
- Exercise The inspection and requirements of the Flag / Port State and its regulatory function
- Recognize the Maritime Trade and Development's Future
- Arrange Bill of Ladings and Shipping Documents
- Recognize the Types and Contents of Charter Parties

## Who should attend?

**A broad spectrum of professionals can benefit from this Course N Carry Global Maritime Transport program, but the following will be especially beneficial:**

- Directors, Owners, Senior Managers of Shipping Companies Shippers, Charterers, and Maritime Lawyers Directors of the Company, Senior Cargo Management Leaders, and Passenger Ship Operators Sales and Marketing Staff in the Shipbuilding Industry Management of organizations and businesses in charge of running ports and storage facilities Suppliers, Producers,
- Directors, Owners, Senior Managers of Shipping Companies
- Shippers, Charterers, and Maritime Lawyers
- Directors of the Company, Senior Cargo Management Leaders, and Passenger Ship Operators
- Sales and Marketing Staff in the Shipbuilding Industry
- Management of organizations and businesses in charge of running ports and storage facilities
- Suppliers, Producers,
- and Traders or Commodities Brokers
- Personnel, Workers, and Section Leaders from the Ministries of Trade and Finance
- Those who want to learn more about international marine trading and shipping
- Newcomers to the field whose duties require quick assimilation of specialized knowledge Seniors, officers, and bankers in the banking sector

## Course Outline

### Day 1

#### Overview of the History of Maritime Transport and Industry Regulators

- The need for maritime transportation features
- The global merchant fleet
- The price of maritime transportation
- Ports' function in the transportation system
- Governments' involvement in shipping
- Regulations for the Maritime Industry
- The Organization for International Maritime Law (OIML)
- The ILO, or International Labor Organization
- The Flag State's regulatory role
- The Port State's regulatory function
- The societies for classification

## Day 2

### International Maritime Treaties and Laws

- International Codes, Guidelines, and Conventions
- SOLAS Agreement
- Convention on Macropolises
- Code ISM
- Code for ISPS
- MLC Gathering
- STCW Agreement
- Guidelines for OCIMF
- Guidelines of ISGOTT
- SIGTTO Regulations
- IGC Number

### The International Maritime Laws

- Issuance, Validity, and Inspection of Ship International Certifications
- Charter Party Types
- Ship owners', operators', charterers', and masters' obligations
- Terminologies of the Charter Parties
- Transportation Records & Bill of Lading
- Yacht clubs & Ship Insurance

## Day 3

### Overview of Vessel Operations, Constructions, and Management

- Building of Ships
- Procedure and specifications for ship design
- Calculating Dimensions and Deadweight

- Ship design and materials: legal requirements
- Components of Shipbuilding Strategic Planning
- Ship Stability
- Equipment for FFA and LSA meeting SOLS requirements
- Ship Management & Operation
- Running Expenses
- Contracts for Seafarers
- Seafarers manage employment and staffing companies
- Seafarers Certification in Compliance with STCW Regulations
- Certificates for Seafarers for Particular Uses
- ITF Duties and Positions
- MLC 2006 Specifications

## Day 4

### The Maritime Trade and Merchant Fleet

- The Merchant Vessel: Construction to Dismantling
- Seven inquiries that characterize a ship's design
- Carriers of Gas and Oil
- Ships with containers
- The Financial Aspects of Building Merchant Ships
- The global shipbuilding industry's regional structure
- The ship recycling and scrapping sector
- The Maritime Trade Principles
- Carriage of Large Goods
- Transportation of Particularized Goods
- Transportation of Gas and Petroleum Products
- General Cargo Transportation
- Traveler Transport
- The shipping routes for liner vehicles

## Day 5

### Economics of the Shipping Industry

- Economics of the Shipping Market
- Cycles in the Shipping Market
- Rates of Supply, Demand, and Freight
- The Four Markets for Shipping
- The method used in marine forecasting
- Economics of Shipping Companies
- Revenue, Costs, and Cash Flow

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• Techniques for Calculating Cash Flow

- Ships and Shipping Companies Financing
- Economics of shipping, risk, and return companies
- Where Maritime Trade Is Found