Crude Oil Tanker Cargo Operations Best Practices

08 - 12 Dec 2019, Dubai
19 - 23 Jul 2020, Dubai
06 - 10 Dec 2020, Dubai
Introduction

Whilst energy companies assess the financial plausibility of alternative and renewable power supplies, traditional energy sources will still be required for the foreseeable future. Do not be distracted by social and political fashions but be certain that your knowledge of well-established and sustainable energy sources is current and complete.

The political machinations of traditional oil producing countries, has failed to prevent a recent revival in crude oil prices, resulting the confidence returning to the crude oil industry. As storage facilities release crude oil back onto the market, there will be a surge of tanker business and freight rates will inevitably rise as a consequence. Do not be left behind as the oil industry returns to prosperity.

This GLOMACS training course delivers a comprehensive coverage of the voyage cycle of a crude oil tanker. It focuses on the preparation of the cargo system and all subsequent routine cargo and cargo system operations within a cargo cycle. Topics covered will protect the safety and commercial interests of the ship owner, as well as the protection of the environment.

This GLOMACS training course will highlight

- The development of the crude oil industry and current state
- The safe operation of crude oil tankers
- The protection of commercial interests in tanker operations
- Safety management with respect to fire and toxicity hazards
- Incident analysis practices

Objectives

By the end of this GLOMACS training course, participants will learn to:

- Identify the properties and hazards of a range of crude oils
- Assess the development of the industry, its threats and opportunities
- Determine safe and efficient management of crude oil tankers
- Identify techniques to protect the commercial interests of a tanker owner
- Apply incident analysis techniques to casualty reports

Training Methodology

Participants on this GLOMACS training course will receive a thorough grounding in the subjects listed in the seminar outline utilising a variety of presentational techniques in order to facilitate learning in the most expedient manner. Lectures will be punctuated with filmed footage, practical, theoretical and group exercises and classroom discussion. Case studies chosen specifically to demonstrate the application of theoretical principles will be provided. Question and answer sessions will conclude each formal lecture.

Who Should Attend?

This GLOMACS training course will be suitable for a wide range of professionals but in particular:

- Energy Company, Oil and Gas Process Managers and Operators
- Energy Company, Oil and Gas Plant Managers and Operators
- Sales and Marketing Managers
- Financial Directors
- Project Managers
- Investment Analysts
- Asset Managers
- Asset Engineers
- Ship and Voyage Managers
- Ship Superintendents
- Cargo Surveyors and Expediters
- Ships’ Staff
Seminar Outline

DAY 1
Development, Design and Hazards of a Crude Oil Tanker
• Development of Crude Oil Industry
• Properties and Hazards of Crude Oil
• Flammability and Volatility
• Design for Safety of a Crude Oil Tanker
• Hazards of Fuel Oil
• Sources of Ignition

DAY 2
Best Practice to Protect Owners’ Commercial Interests
• Static Electricity (de-bottoming) Current Electricity
• Cargo Calculations
• Ship / Shore Liaison
• Commercial Interests
• Gas Evolution and Venting
• Marine Vapour Emission Control

DAY 3
Atmosphere Control and Environmental Protection
• Inert Gas Systems
• Cargo Pumps and Piping Systems
• Inert Gas Operations and Emergency Procedures
• Crude Oil Washing
• Pollution Controls and Prevention

DAY 4
Safe Working Practices and Permits
• Dangerous Space Entry Procedures
• Medical Aspects of Tanker Safety
• Gas Detecting Instrumentation
• Cold and Hot Work Permits
• Double Hull Tankers and Combination Carriers

DAY 5
Safety Management and Incident Analysis
• The Cargo Cycle, Dry Dock to Dry Dock
• Risk and Safety Management - Case Studies
• Fire - Fighting on Crude Oil Tankers
• Case Studies - Fire and Explosion
• Incident Analysis, Recommendations and Guidance

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4 WAYS TO REGISTER

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TERMS AND CONDITIONS

• Fees – Each fee is inclusive of Documentation, Lunch and refreshments served during the entire seminar.
• Mode of Payment – The delegate has the option to pay the course fee directly or request to send an invoice to his/her company/ sponsor. Credit card and cheque payments are both acceptable.
• Cancellation / Substitution – Request for seminar cancellation must be made in writing & received three (3) weeks prior to the seminar date. A US$ 250.00 processing fee will be charged per delegate for each cancellation. Thereafter, we regret that we are unable to refund any fees due, although in such cases we would be happy to welcome a colleague who would substitute for you.
• Hotel Accommodation – is not included in the course fee. A reduced corporate rate and a limited number of rooms may be available for attendees wishing to stay at the hotel venue. Requests for hotel reservations should be made at least three (3) weeks prior to the commencement of the seminar. All hotel accommodation is strictly subject to availability and terms and conditions imposed by the hotel will apply.
• Attendance Certificate – a certificate of attendance will only be awarded to those delegates who successfully completed/ attended the entire seminar including the awarding of applicable Continuing Professional Education Units/Hours.
• Force Majeure – any circumstances beyond the control of the Company may necessitate postponement, change of seminar venue or substitution of assigned Instructor. The Company reserves the right to exercise this clause and implement such amendments.
• Fair Access / Equal Opportunities – In the provision of its services as a world-class Training Provider, the Company is committed to provide fair access / equal opportunities throughout the delivery of its courses and assessment leading to the completion of training seminars, or 3rd party qualifications/certifications.

CERTIFICATION

Successful participants will receive GLOMACS’ Certificate of Completion