



Advanced Tanker Chartering: Laytime & Demurrage Essentials

14 – 18 February 2027
Amman (Jordan)



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Ref: 16282_1013952 **Date:** 14 – 18 February 2027 **Location:** Amman (Jordan) **Fees:** 4200 Euro

Introduction:

The Advanced Tanker Chartering: Laytime and Demurrage Essentials training course provides an in-depth exploration of tanker operations, chartering contracts, and maritime trade regulations. Participants will develop a strong understanding of the complexities of laytime and demurrage calculations. This training course combines theoretical frameworks with practical applications, enhancing decision-making in chartering and shipping operations.

Participants will gain insight into industry-standard contracts, risk management strategies, and compliance with international regulations. The Advanced Tanker Chartering: Laytime and Demurrage Essentials program emphasizes digital tools, technology-driven contract management, and operational problem-solving. It empowers professionals with actionable knowledge that aligns with global shipping standards. Professionals will negotiate contracts confidently and manage tanker operations efficiently.

Targeted Groups:

This Advanced Tanker Chartering: Laytime and Demurrage Essentials training targets professionals seeking specialized knowledge and skills:

- Maritime shipping managers and operations supervisors.
- Chartering brokers and shipowners.
- Logistics coordinators and freight forwarders.
- Marine insurers and risk managers.
- Legal advisors in maritime and shipping law.
- Port and terminal operators.
- Trading and commodity analysts.
- Professionals involved in oil, gas, and tanker transport.
- Professionals aiming to specialize in tanker laytime and demurrage.

Targeted Competencies:

Participants will gain the following competencies during the Advanced Tanker Chartering: Laytime and Demurrage Essentials program:

- Proficiency in tanker chartering principles and contract types.
- Expertise in laytime and demurrage calculation methods.
- Ability to draft and manage comprehensive maritime contracts.
- Knowledge of international maritime regulations and environmental compliance.
- Capability to negotiate chartering agreements with stakeholders.
- Skill in assessing cargo quality, inspection, and risk mitigation.
- Competence in insurance coverage and claim management.
- Experience in leveraging technology for contract review and compliance.
- Practical problem-solving and operational decision-making skills.
- Enhanced professional credibility in tanker operations and shipping management.

Course Objectives:

Participants will achieve the following objectives by completing the Advanced Tanker Chartering: Laytime and Demurrage Essentials course:

- Understand the fundamentals of maritime trade and transport contracts.
- Analyze FOB, CIF, CFR, DES, voyage, and time charter agreements.
- Interpret and apply Incoterms in shipping operations.
- Draft, review, and manage maritime contracts effectively.
- Allocate risks and understand liability clauses.
- Implement dispute resolution and force majeure mechanisms.
- Navigate international regulations for tanker transport of oil and gas.
- Ensure environmental compliance and regulatory adherence.
- Calculate laytime, demurrage, and freight accurately.
- Assess and manage cargo specifications and quality standards.
- Understand marine insurance, P&I, and Hull & Machinery coverage.
- Apply technology and AI tools for contract management.
- Participate in negotiation simulations and real-world operational exercises.
- Develop problem-solving skills for cargo handling and operational challenges.
- Optimize decision-making to minimize claim risks and contractual disputes.

Course Content:

Unit 1: Fundamentals of Maritime Trade and Transport:

- Types of contracts: FOB, CIF, CFR, DES, voyage charter, time charter.
- Industry standard contracts: Shellvoy, BPvoy, ASBATANKVOY, ExxonMobil Voy.
- COA contracts Contract of Affreightment.
- Incoterms and their application in maritime transport.

Unit 2: Contract Drafting and Management:

- Essential clauses in maritime contracts.
- Risk allocation and liability clauses.
- Force majeure and dispute resolution mechanisms.
- Digitalization and electronic documentation in maritime contracts.
- Practical exercises in reviewing and drafting real contracts.

Unit 3: Regulations and Legal Compliance:

- International regulations in chartering and tanker contracts.
- International regulations for the transport of oil, gas, and derivatives.
- Environmental compliance MARPOL, ballast water, emissions, ECAs.
- Port regulations and customs compliance.
- Environmental and sanctioned area clauses.

Unit 4: Technical and Operational Aspects:

- Handling of volumetric differences.
- Handling of custody and transfer.
- Management and negotiation of demurrage.
- Determining laytime and demurrage for tankers.
- Validity of the Notice of Readiness NOR.
- Responsibility for pumping or heating costs.
- Loading port vs discharge port analysis.
- Permissible deviations without contractual breach.

Unit 5: Transport and Cargo Specifications:

- Quality standards and technical specifications for crude oil and gasoil.
- Clauses on cargo inspection, cross-contamination, and tank cleaning.
- Prevention and mitigation of cargo damage.
- Types of Bills of Lading and legal implications.

Unit 6: Cost and Insurance Calculations:

- Freight calculation on crude oil and gasoil routes and cost-affecting factors.
- Marine insurance coverage and claims management.
- P&I and Hull & Machinery coverage for oil tankers.
- Interpretation and negotiation of clauses to minimize claim risks.

Unit 7: Technology Applied to Contract Management:

- Use of artificial intelligence for contract analysis and review.
- Document management tools and contract deadline tracking.
- Traceability systems and blockchain applied to maritime transport.
- Online collaboration and negotiation platforms.
- Automation of compliance alerts and contractual risk notifications.

Unit 8: Practical Training:

- Negotiation simulations between shipowners, charterers, and traders.
- Internships or partnerships with industry companies.
- Case study analysis and resolution of operational problems.

Final Insights & Key Takeaways:

The Advanced Tanker Chartering: Laytime and Demurrage Essentials course equips professionals with advanced maritime knowledge. Participants gain hands-on experience in contract management, operational procedures, and risk mitigation. The course fosters proficiency in laytime and demurrage calculations while ensuring compliance with international regulations. Graduates will confidently negotiate, manage, and optimize tanker operations within a global shipping context.