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COURSE BROCHURE

Hydrocarbon Export Throughput and Demurrage Control Training Course

1 – 5 March 2027
New York

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Registered in the United Kingdom and Saudi Arabia

Hydrocarbon Export Throughput and Demurrage Control Training Course

Ref: 1675_61401 **Date:** 1 – 5 March 2027 **Location:** New York **Fees:** 9500 GBP

Hydrocarbon Export Throughput and Demurrage Control is a 1-week training course for export schedulers, operations superintendents, shipping coordinators and commercial controllers, built around a Lifting Schedule and Demurrage Exposure Register that each participant drafts for their own export site. Tight tank inventories, crowded anchorages and charterers quick to claim lost time now turn every delayed parcel into a measurable commercial loss. Jupiter Prime Training offers this hydrocarbon export throughput course for commercial and operations staff.

Why Hydrocarbon Export Throughput and Demurrage Control Matters Now

Three groups shape export performance today: buyers and charterers who scrutinise every hour of laytime, producers who expect tank tops never to cap production, and port authorities juggling congestion across many users. Exporters that schedule liftings against real tank and pipeline capacity collect fewer claims. The course rests on standard charter party laytime principles, statement of facts practice and throughput planning methods.

Who Gains Most from Hydrocarbon Export Throughput and Demurrage Control

- Those building monthly lifting schedules and confirming buyer nominations
- Those tracking tank stocks, production rates and pipeline deliveries to export sites
- Those preparing notices of readiness, timesheets and statements of facts
- Those assessing, negotiating or defending demurrage and despatch claims
- Those reporting throughput and delay indicators to commercial leadership

An export unit that sends its scheduler, operations superintendent and claims analyst together gains most.

Hydrocarbon Export Throughput and Demurrage Control Capabilities

Outcomes connect the hour a parcel is nominated to the moment its laytime account is settled.

- Build a lifting schedule that balances tank ullage, production and buyer windows — export scheduler
- Calculate laytime used and demurrage owed from a statement of facts — claims analyst
- Assess the root cause of a delayed sailing across planning, operations and weather — operations superintendent
- Weigh contract clauses that shift time risk between seller and buyer — commercial controller
- Specify throughput and delay indicators for monthly reporting — export manager
- Communicate a defended or settled claim position to the counterparty — commercial lead

Key Hydrocarbon Export Throughput and Demurrage Control Terms

- Lifting schedule — The monthly schedule of export parcels, sizes and date windows agreed with buyers.
- Laytime — The time allowed in a charter or sales contract for completing a parcel.
- Demurrage — The agreed daily rate payable when laytime is exceeded.
- Notice of readiness — The formal message from the master that the ship is ready in all respects.
- Statement of facts — The signed timeline of events during a port call used to calculate laytime.
- Tank ullage — The free space left in a storage tank, which limits how much production can flow before a lifting.

Hydrocarbon Export Throughput and Demurrage Control Day by Day

Day 1: The Export Chain and Its Bottlenecks

- Production, Storage and Export Capacity Mapping — Locating the Binding Constraint
- Sales Contract Delivery Terms — Defining Who Carries Time Risk
- Buyer Nominations and Date Windows — Aligning Commercial Promises With Capacity
- Port Congestion Patterns — Anticipating Waiting Time Across the Year
- Throughput Indicators and Benchmarks — Setting a Baseline for Improvement

Day 2: Building the Lifting Schedule

- Tank Ullage and Inventory Forecasting — Preventing Production Shut-Ins Before Liftings
- Parcel Sizing and Sequencing Rules — Fitting Grades Into Available Slots
- Pipeline Delivery and Blending Lead Times — Timing Product Readiness
- Scenario Planning for Late Ships and Outages — Protecting the Monthly Schedule
- Scheduling Software and Shared Calendars — Keeping Buyers and Operations Informed

Day 3: Laytime and Demurrage Mechanics

- Notice of Readiness Validity Tests — Deciding When Laytime Starts
- Statement of Facts Recording — Capturing Events That Count or Stop Time
- Laytime Exceptions and Shifting Clauses — Allocating Weather and Port Delays
- Demurrage and Despatch Calculation — Producing an Auditable Laytime Account
- Back-to-Back Contract Alignment — Passing Claims Between Sales and Charter Terms

Day 4: Claims, Disputes and Performance Control

- Claim Documentation Packs — Meeting Time Bars and Evidence Requirements
- Root Cause Analysis of Delayed Sailings — Separating Avoidable From Unavoidable Delay
- Negotiation Positions on Disputed Hours — Settling Claims Without Arbitration
- Delay Cost Dashboards — Showing Leadership Where Money Is Lost
- Continuous Improvement Actions — Reducing Repeat Causes Across Export Sites

Day 5: Practising the Lifting Schedule and Demurrage Exposure Register

- Crude and LPG Lifting Schedule Case — Applying Day 2 Scheduling Rules
- Laytime Calculation Exercise From a Real Timeline — Applying Day 3 Mechanics
- Mock Claim Negotiation Between Seller and Buyer — Applying Day 4 Positions
- Bottleneck Review of a Product Export Site — Applying Day 1 Capacity Mapping
- Lifting Schedule and Demurrage Exposure Register — Completing Schedule, Risks and Owners

Applying Hydrocarbon Export Throughput and Demurrage Control After the Course

- Recalculate the last quarter's laytime accounts and flag claims that were paid without challenge.
- Run a tank ullage forecast against next month's lifting schedule and agree buffer rules with production.

Hydrocarbon Export Throughput and Demurrage Control Questions FAQ

What is hydrocarbon export throughput and demurrage control and why does it matter now?

It is the planning of export liftings and the control of laytime and claims so production keeps flowing and delays cost less. It matters now because congestion, tight storage and active claim handling make lost hours expensive.

Which roles gain most from hydrocarbon export throughput and demurrage control training?

Export schedulers, operations superintendents, shipping coordinators and commercial controllers gain most. Staff at refinery product exports and gas processing sites also benefit.

How does hydrocarbon export throughput and demurrage control differ from a port equipment course?

It focuses on schedules, contracts and claims rather than equipment and physical handling. You work on lifting schedules, laytime accounts and delay analysis instead of hardware inspection.

What do you bring back from hydrocarbon export throughput and demurrage control training?

You bring back a lifting schedule and a register of demurrage exposure for your site. It sets parcel windows, tank buffers, claim risks and the owner of each action.

Hydrocarbon Export Throughput and Demurrage Control: The Way Forward

The Lifting Schedule and Demurrage Exposure Register first informs which buyer windows can be accepted next month without risking a tank top. Schedulers, superintendents and claims analysts use it in weekly coordination. After the first full month, the port congestion assumptions and buffer rules deserve another look against the actual laytime record.