BLACKBIRD FOR TRAINING

Inspection and Quality Control in Oil Loading and Unloading Operations

17 – 28 May 2027
Lyon (France)



Inspection and Quality Control in Oil Loading and Unloading Operations

Ref: 3254742_319722 **Date:** 17 – 28 May 2027 **Location:** Lyon (France) **Fees:** 10600 GBP

Introduction

Ensuring inspection and quality control in oil loading and unloading operations is crucial for safety, efficiency, and regulatory compliance. This course provides an in-depth understanding of inspection procedures to maintain accuracy and reliability during oil transfer. Participants will learn how to verify shipments to ensure compliance with international specifications and standards. The training will focus on techniques for verifying oil and gas quantities in carriers and implementing best practices to minimize losses during transportation. By the end of this course, participants will gain essential skills to enhance operational reliability and quality assurance in oil logistics.

Course Objectives

- Understand inspection procedures during oil loading and unloading operations.
- Ensured compliance with shipments with international specifications and standards.
- Learn techniques for verifying oil and gas quantities in carriers.
- Identify and correct errors in measurement and documentation.
- Implement best practices to minimize losses during transportation.
- Enhance safety and quality control measures in oil logistics.
- Develop skills to detect and prevent contamination in oil shipments.
- Improve operational efficiency and regulatory compliance.

Course Outlines

Day 1: Introduction to Oil Loading and Unloading Inspection

- Overview of inspection procedures in oil logistics.
- Importance of quality control in loading and unloading operations.
- Key challenges in oil transportation and storage.

Day 2: International Standards and Compliance in Oil Shipments

- Understanding API, ISO, and industry regulations for oil transportation.
- Ensuring compliance of shipments with international specifications.
- Role of inspection agencies and third-party verification.



Day 3: Inspection Procedures During Loading Operations

- Step-by-step inspection checklist for oil loading.
- Monitoring flow rate, temperature, and density during loading.
- Ensuring proper handling of different oil types.

Day 4: Inspection Procedures During Unloading Operations

- Verifying oil integrity upon arrival at the destination.
- Checking for contamination and discrepancies in quantity.
- Techniques for ensuring safe and efficient unloading.

Day 5: Verification of Oil and Gas Quantities in Carriers

- Methods for accurately measuring oil volumes.
- Comparing actual quantities with shipping documents.
- Identifying and correcting errors in measurement.

Day 6: Loss Control Techniques in Oil Transportation

- Common causes of oil losses during transit.
- Strategies to reduce evaporation, leakage, and theft risks.
- Implementing best practices to optimize oil transportation efficiency.

Day 7: Quality Control and Contamination Prevention

- Detecting and preventing water, air, and chemical contamination.
- Ensuring proper handling and storage of oil products.
- Best practices in sampling and testing oil shipments.

Day 8: Safety Measures in Oil Loading and Unloading

- Identifying hazards associated with oil transportation.
- Safety protocols for handling flammable and hazardous materials.
- Emergency response procedures in case of spills or leaks.

Day 9: Hands-on Training in Inspection and Measurement

- Practical exercises in verifying oil quantities and quality.
- Using measuring instruments and calibration tools.
- Simulation of loading and unloading inspection scenarios.



Day 10: Final Assessment and Course Wrap-Up

- Review of key concepts and best practices.
- Practical assessment on inspection and quality control techniques.
- Certification and discussion on future trends in oil logistics.

Why Attend This Course? Wins & Losses!

- Gain expertise in inspection procedures during loading and unloading.
- Ensured compliance with shipments with international specifications and standards.
- Master verification techniques for oil and gas quantities in carriers.
- Learn best practices to minimize losses during transportation.
- Improve quality control and safety measures in oil handling operations.
- Enhance efficiency and accuracy in documentation and reporting.
- Prevent contamination and discrepancies in oil shipments.

Conclusion

Inspection and quality control in oil loading and unloading operations are critical in ensuring safety, efficiency, and compliance with international standards. This course equips participants with practical skills and knowledge to implement effective inspection procedures, verify shipments, and prevent losses during transportation. Through hands-on training and real-world case studies, participants will improve their ability to enhance oil logistics, maintain quality assurance, and ensure regulatory compliance.

Join this course now to develop expertise in oil inspection, quality control, and loss prevention in loading and unloading operations!

