

IndianOil Skytanking

About IOSL

IndianOil Skytanking Ltd (IOSL) incorporated in August 2006, is currently India's leading private company in the field of Operations and Maintenance of Fuel Farm and Into plane services. IOSL is committed to:

- ✓ Store, Maintain, Deliver Jet A1 Fuel as per International Standards
- ✓ Render Delay-free, Safe and Courteous Service to all Customers.
- ✓ Continual Improvement in Processes, services and the quality management systems.
- ✓ Satisfied, Motivated and Committed Employees.

LEARNING CHECKLISTS

- Familiarization of Fuel farm & In-to plane Services
- Study of aviation fuel from production, storage, distribution and transportation.
- Understanding the testing and quality aspects of fuel farm
- Recognize the importance of fuel facilities periodic inspection in compliance to safety and quality issues
- In depth learning on fuel storage tanks inspection and cleaning.
- Learn how to prevent fuel contamination (such as water) in aircraft systems and potential solutions
- Discuss the procedures of the different fuelling equipments
- Examine Into-Plane Fuelling procedure according to IATA guidance standard
- Review EI/API Specifications in static facilities

This Courses Is Highly Recommended For

- Fuel Operations Officers
- Fuel Quality Managers
- Fuel Technical Assistants
- Fuel Suppliers
- Airline Auditors

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TRAINING DAY 1

Aviation Fuel: Product Characteristics

- Refinery Process
- Properties and specifications of Jet Fuel:
 - Bulk Properties: Volatility, Low Temperature And Combustion, Density, Heat Content
 - Trace Properties: Oxidative Stability, Particulate Content etc.
- Non Specification Properties
 - Cleanliness
 - Water Content
 - Micro-Organisms
 - Color
 - Lubricity
 - Fatty Acid Methyl Ester (FAME)
- Material Safety Data Sheet
- Additives

Quality Control

- Quality Control Throughout the supply chain
 - Sampling and testing
 - Aviation Fuel Tests
 - Certificate of Quality
 - Traceability: Keeping Records

TRAINING DAY 2

Airport Fuel Handling

- Fuel Receipt
- Fuel Storage
- Fuel Delivery
- Fuel Filtration

- Fuelling Equipment
 - Fuel Dispensers
 - Hoses

Health, Safety and the Environment

Fuel Spillage

- Prevention
- Reporting Fuel Spills

Safety During Fuelling

- Aircraft Fuelling
 - Safety Awareness
 - Bonding and Grounding
 - Mis-fuelling
 - Safe Driving
 - Danger Zones of Aircrafts
 - Airside Safety Regulations

Fuel Safety Video

Function of Leak Detection System

TRAINING DAY 3

Fuel Auditing

- Importance of Fuel Audits
- Audit procedures and checklist
- Perform Gap Analysis of existing facilities
- Findings and Recommendations
- Audit Closure
- Periodical Audit Control: internal and external

Training and Certification

Documentation and Records