

Aviation Fuel Standards, Quality Control & HSE Training

Montreal, Canada
May 21-24, 2024
IATA Head Office

This course will provide participants with an overview of aviation fuel at airports, looking at the latest industry standards and recommended practices within tank farm and into-plane operations. The training will also touch on the Health and Safety as well as environmental impacts and mitigation involved in such operations.

Who Should Attend?

Aviation Fuel Managers and Supervisors
Quality Control Managers
Tank Farm Operators
Hydrant System Operators
Into-Plane Service Providers
Airline Fuel Auditors



Day 1 (9:00 AM – 4:00 PM)

- Introduction
- Product Specifications, Standards, and Best Practices
- Additives
- JIG and other Standard Setting Bodies
- New JIG issue 13, changes
- Fuel Quality throughout the supply chain
- Certificates of Quality
- Laboratory Analysis & Interpretation of Lab Results
- Fixed Equipment (Design and Operations, EI & JIG)
- Filtration systems
- Tank & Systems
- Documentation & Records

Day 2 (9:00 AM – 4:00 PM)

- Contamination Sources & Detection Methods
- Product Receipt
- Quality Control Tests
- Product Storage & Distribution
- Static Electricity
- Mobile Equipment
- Sustainable Aviation Fuel (SAF)

Day 3 (9:00 AM – 11:30 AM)

- Field Visit (Laboratory)

(1:00 PM to 4:00 PM)

- Aircraft Fueling & Airside Operations
- Field testing of product
- Maintenance of equipment
- Health and Safety & Personnel Protective Equipment (PPE)
- Environmental Considerations (Emergency Response Planning)
- Lessons learned from others

Day 4 (9:00 AM – 11:30 AM)

- Field Visit (Tank Farm)

(1:00 PM – 4:00 PM)

- Management Systems in Aviation Fueling Operations
- Evaluation with Multiple Choice Exam

