

# Aviation Fuel Standards, Quality Control & HSE Training

Montreal, Canada  
May 12-15, 2026  
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 to Aviation Fuel

- Aviation fuel types
- Fuel quality and standards
- Regulatory framework and standards
- Fuel specifications and requirements
- Key industry organizations
- Quality control and assurance
- Sampling
- Laboratory analysis
- Interpretation of test results
- Case studies and real-life examples

Day 2 (9:00 AM – 4:00 PM)  
Aviation Fuel Handling, Storage, and Distribution

- Fuel handling and storage
- Fuel storage tank design and maintenance
- Microbiological testing
- Fuel filtration
- Procedures for fuel transfer
- Emergency response for fuel spills
- Environmental considerations
- JIG lessons learned from others

Day 3 (9:00 AM – 4:00 PM)  
Health, Safety, and Environment (HSE)

- HSE management systems
- Risk assessment and hazard identification
- Personal protective equipment (PPE)
- Safe operating procedures
- Emergency preparedness and response planning
- Regulatory compliance and reporting requirements for HSE

Day 4 (9:00 AM – 4:00 PM)  
Field Visit

- Montreal airport tank farm visit (AM)
- Fuel test Laboratory visit (PM)

