MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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OPERATION AND QUALITY CONTROL OF AVIATION FUELS – JET A1

"Ensure safe and efficient handling of JET A1 fuel through industry best practices and quality control standards"

Schedule

Date	Venue	Fees (Online)
18 Nov 2025	Online	USD 450 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

JET A1 aviation fuel is critical to safe and reliable aircraft operations, requiring strict handling, storage, and quality control procedures. This 1-day online training provides participants with practical knowledge and techniques to manage JET A1 fuel operations effectively, ensuring compliance with aviation safety standards. The course focuses on operational practices, fuel quality monitoring, and methods to prevent contamination.

Participants will gain insight into real-world challenges in aviation fuel management, supported by practical exercises and interactive discussions. By the end of the session, attendees will be equipped to implement best practices in fuel handling, maintain fuel quality, and enhance operational safety in aviation environments.

Objectives

By the end of this course, participants will be able to:

- Understand the properties and specifications of JET A1 fuel.
- Implement safe handling, storage, and transfer procedures.
- Conduct quality control and testing of aviation fuel.
- Identify and prevent contamination risks.
- Ensure compliance with aviation fuel standards and regulations.

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Why Attend

- Gain essential knowledge on safe and efficient fuel operations.
- Learn practical methods for quality control and contamination prevention.
- Enhance operational safety and compliance.
- Network with professionals in aviation fuel management.
- Improve decision-making for fuel handling and quality assurance.

Target Audience

This program is designed for:

- Aviation fuel operators and technicians.
- Quality control and laboratory staff in aviation fuel management.
- Airport operations and maintenance personnel.
- Safety and compliance officers in aviation organizations.

Individual Benefits

Key competencies that will be developed include:

- Understanding JET A1 fuel properties and quality parameters.
- Practical knowledge of safe handling, storage, and transfer procedures.
- Ability to conduct fuel quality testing and monitoring.
- Skills to prevent contamination and maintain compliance.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved safety and operational efficiency in aviation fuel management.
- Reduced risk of fuel contamination and related incidents.
- Compliance with international aviation fuel standards.
- Enhanced confidence in fuel operations and decision-making.

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Overview of aviation fuel types, JET A1 properties, and quality control standards.
- Case Studies – Real-world examples of fuel handling challenges and solutions.
- Workshops – Practical exercises on quality testing, contamination control, and operational safety.
- Peer Exchange – Group discussions on best practices and lessons learned.
- Tools – Checklists, templates, and guides for safe fuel handling and quality assurance.

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Course Outline

Detailed 1-Day Course Outline

Training Hours: 9:00 AM – 5:00 PM Daily Format: 3 Learning Modules | Coffee Breaks & Lunch included

Module 1: Overview of JET A1 Aviation Fuel (09:00 – 11:00)

- Properties and specifications of JET A1 fuel.
- Regulatory and safety standards.
- Fuel storage, transfer, and handling practices.

Module 2: Quality Control and Contamination Prevention (11:15 – 01:00)

- Quality testing techniques and methods.
- Identifying and preventing fuel contamination.
- Case studies on quality failures and corrective measures.

Module 3: Operational Safety and Best Practices (02:00 – 04:00)

- Safety procedures for fuel operations.
- Standard operating procedures and compliance.
- Practical checklist development for fuel management.

Certification

Participants will receive a Certificate of Completion in JET A1 Aviation Fuel Operations and Quality Control, validating their practical skills in handling, testing, and maintaining the quality of aviation fuels in compliance with industry standards.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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