



Fuel Quality Control Training for Pilots

Introduction

Designed specifically for pilots, this course offers a unique perspective on aviation fuel quality control from a flight operations viewpoint. Pilots will gain an understanding of how fuel quality and refueling procedures impact aircraft performance and safety. The course covers key topics such as fuel contamination, refueling protocols, and the safety checks pilots should be aware of during pre-flight inspections. This training ensures that pilots are equipped with the knowledge necessary to oversee refueling operations and maintain the highest safety standards.

Course Objectives

1. Gain an in-depth understanding of the aviation fuel quality control process, both from in the classroom, and 'in the field' hands-on experience.
2. Gain a nuanced understanding of the into-plane refueling process from start to finish.
3. Gain an understanding of the industry best practices related to aviation fuel quality control and into-plane refueling safety.

Contents

- Fuel Grades and Specifications
- Fuel Contaminants
- Fuel Quality Control Checks
- Aviation Fuel Filtration Unit
- Refueling Procedures
- Defueling Procedures

Instructors

Our instructors have extensive theoretical and hands-on experience in aviation fuel quality control and the provision of into-plane refueling at airports ranging from international aviation hubs to smaller regional airports. They are also certified Joint Inspection Group (JIG), and IATA Fuel Quality Pool (IFQP) certified inspectors.

Who should attend?

This program is suitable for pilots and flight controllers.

Learning Format

In-class lecture and on-site visits

Duration

1-day training (9AM - 4PM; 6 hours)