



## Airport Fueling Inspector Training Syllabus

As mandated by Federal guidelines the ACE SafetyPro Training Center offers a comprehensive national training program encompassing 4 hours of study. This course meets the requirements set forth by the Federal Aviation Administration 14 CFR 139.303(d) and 14 CFR 139.321(d) which specifies that Airport Fueling Inspectors receive initial and recurrent training in fuel and fire safety from an authorized provider every 12 consecutive calendar months. It is intended to provide aviation fueling operations inspectors the knowledge to perform quarterly inspections of airport fueling facilities including fueling tank trucks, hydrant carts, hydrant trucks, fueling cabinets and fuel storage facilities at our nation's airports. When successfully completed, the student will have met the classroom requirements of 14 CFR 139.303(d) and 14 CFR 139.321(d).

### **Lesson 1 - Orientation**

- Lesson Objectives
- Course Purpose
- Expected outcomes
- Course Topics
- Course Testing and Completion
- 14 CFR part 139.321 requirements
- Additional requirements of the airport (ACM)
- Lesson Review and Quiz

### **Lesson 2 - National and Local Codes and Ordinances and Documents**

- Lesson Objectives
- AC 150/5230-4 (Current Edition)
- NFPA 407 (Current Edition)
- Lesson Review and Quiz

### **Lesson 3 - Aviation Refuelers**

- Lesson Objectives
- Planning and Design
- Equipment
- Inspections
- Lesson Review and Quiz

#### **Lesson 4 - Fuel Storage Facilities**

- Lesson Objectives
- Planning and Design
- Equipment
- Inspections
- Lesson Review and Quiz

#### **Lesson 5 - Fire Code Briefing and Recordkeeping Requirements**

- Lesson Objectives
- National Code NFPA 407
- Local Adoption of National Code
- Local Code
- Procedures for specialized equipment
- Training requirements
- Supervisors Training (Bi-Annual)
- Fuel Handler Training (Bi-Annual)
- Inspections by authority having jurisdiction
- Lesson Review and Quiz

#### **Lesson 6 – The Inspection Process**

- General Inspection Requirements
- Lightning Protection Policy in place
- Testing and Maintenance Records
- Communications Equipment
- Fueling Facility Requirements
- Fueling Vehicle Requirements
- Fire Extinguisher Placement
- Access Secured
- Lesson Review and Quiz

#### **Airport Fueling Inspector Training Final Assessment**

When the certificate criteria are met, a link to the certificate module will become active. Clicking the active certificate link will generate a certificate immediately to a pop-up and emailed to the address of record as a PDF.