



Company Name: \_\_\_\_\_

Employee Name: \_\_\_\_\_

Date of Hire \_\_\_\_\_

Supervisor: \_\_\_\_\_

Initial Training    Recurrent Training

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DATE   INITIALS (Supervisor)

\_\_\_\_\_   **Viewed Fuel Handling and Fire Safety module**

\_\_\_\_\_   **Passed Examination on Fuel Handling and Fire Safety module**

\_\_\_\_\_   **SDS (Safety Data Sheets)**

- Trainee can locate SDS Binder for all chemicals onsite
- Trainee can locate and explain what can be found in an SDS sheet
  - Identification
  - Hazard(s) Identification
    - Understands globally harmonized pictograms
  - Composition / information on ingredients
  - First-aid Measures
  - Fire-fighting measures
  - Accidental release measures
  - Handling and storage
  - Exposure controls / personal protection
  - Physical and chemical properties
  - Stability and reactivity
  - Toxicological information
  - Ecological information
  - Disposal considerations
  - Transport information
  - Regulatory information
  - Other information, including date of preparation or last revision



DATE INITIALS (Supervisor)

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## **PPE (Personal Protective Equipment)**

- Trainee demonstrates the proper use of required PPE
  - Gloves
  - Safety glasses / goggles
  - Non static generating clothing
  - Leather shoes
  - Additional PPE which may be required (i.e. safety vest, hearing protection)
- Trainee can locate emergency equipment
  - Eye wash station
  - First-aid station
  - Spill kit

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## **Fire Properties**

- Trainee understands the four conditions necessary to sustain a fire (Fire Tetrahedron)
- Trainee can name and explain the five classes of fire
  - A** Common Combustibles (wood, paper cloth etc.)
  - B** Flammable Liquids and Gases (gasoline, propane, and solvents)
  - C** Live Electrical Equipment (chassis wiring, electronic equipment.)
  - D** Combustible Metals (magnesium, lithium, titanium)
  - K** Cooking Media (cooking oil and fats)
- Trainee understands appropriate types of fire extinguisher and there applicable use
  - Water – Can be used on type A fires
  - CO<sub>2</sub> – Can be used on type B and C fires
  - Dry Chem
    - BC Type– Can be used on type B and C fires and is the only approved Dry Chem to be used per NFPA407
    - ABC Type – Can be used on type A, B and C fires. **Shall not be used on the ramp or on aircraft**



Foam – Can be used on type B and C fires

Halon – Can be used on type B and C fires

DATE INITIALS (Supervisor)

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## Fire Safety Procedures

Trainee familiar with the following NFPA publications

NFPA 30 (Flammable and Combustible Liquids Code)

NFPA 407 (Standard for Aircraft Fuel Servicing)

Trainee demonstrates how to properly check a fire extinguisher

Check gauge for proper charge

Checks that the seals and pins are in place

Checks that the inspection tag dates are current

Trainee understands what to do if fire extinguisher does not pass inspection

Trainee knows who the AHJ is for your airport

Trainee understands the correct type of extinguisher allowed on ramp (BC)

Trainee demonstrates the use of extinguisher using the PASS method

Pull the pin

Aim the nozzle

Squeeze the trigger

Sweep the nozzle

Trainee understands potential ignition sources

Static

Clothing

Plastic or Galvanized Buckets

Electronic Devices

Matches or Lighters

Open Electrical Equipment

Failure to Bond



- Aviation Fuel
- Hot Brakes
- Exhaust and Hot Engines
- Trainee understands how to properly bond equipment
  - Bond from fuel storage system to transport
  - Bond from fuel storage system to mobile refueler
  - Bond from mobile refueler to aircraft
  - Trainee understands any additional bonding or grounding requirements at your location

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### **Basic Procedures for Spill Prevention and Control**

- Trainee understands the location of the SPCC plan (Spill Prevention, Control and Countermeasures)
  - Trained on site specific SPCC plan
- Trainee knows the location of all spill kits and spill materials (i.e. fuel storage, mobile refuels)
  - Understands how to properly use the different types of spill cleanup materials
    - Containment Socks
    - Absorbent Pads
    - Absorbent Substance
    - Absorbent Pillow
  - Understands proper disposal of used materials
  - Understands the proper clean up tools for the job (plastic shovels vs. metal shovels)
  - Procedures for checking and restocking spill kit materials

Remarks: \_\_\_\_\_  
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