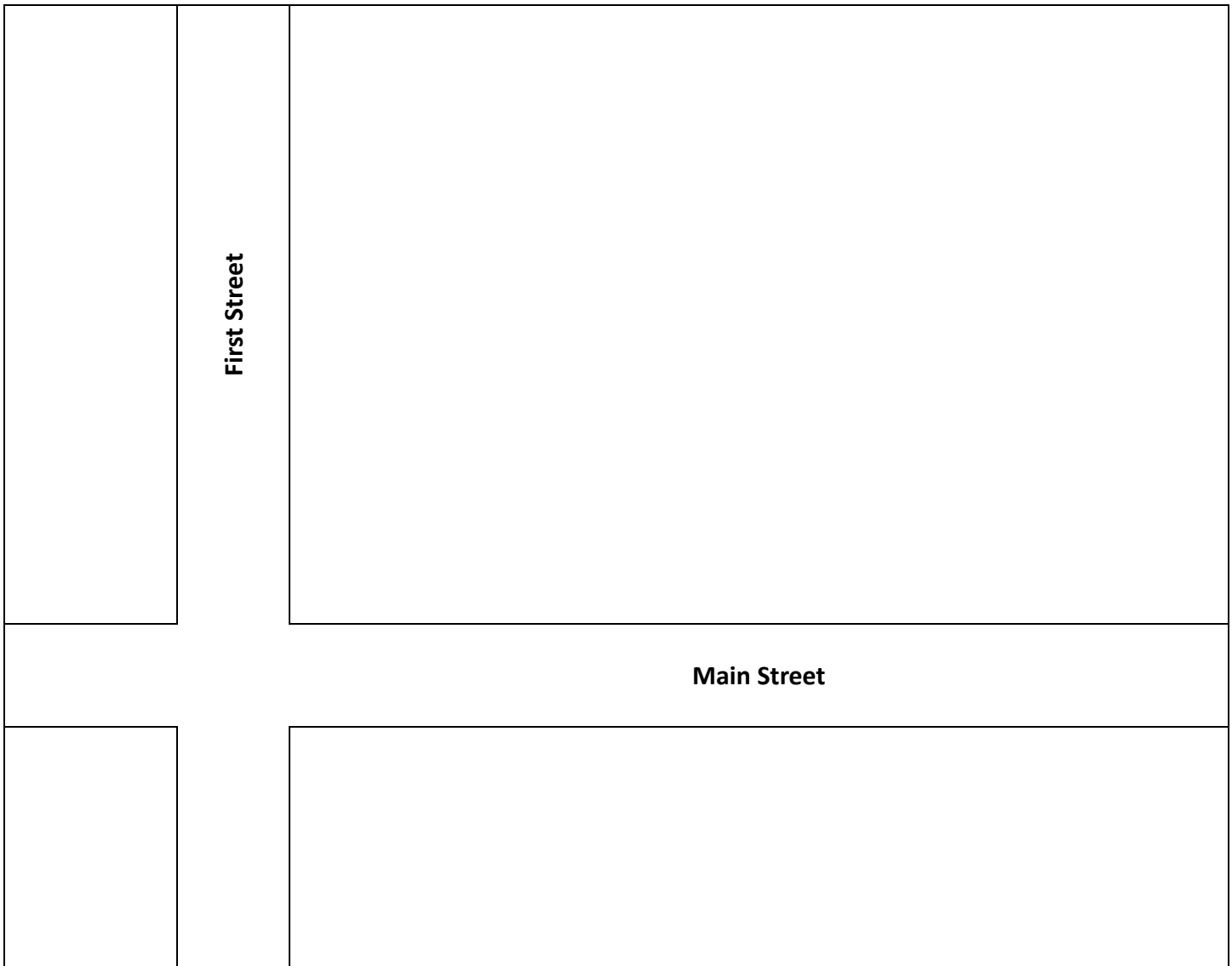


Fire Control 4B: Ignitable Liquids and Gases Technician
 Skills Exercise 1: Planning Initial Actions for Ignitable Liquid and Gas Fires

Scenario: Liquid Fire from a Leaking Pipeline		Key	
Resources:		North:	Top of the page
Materials:		Wind Direction:	
Product and Quantity:		Wind Speed:	
Fire vs. No Fire		Weather:	
Additional Information:		Time:	



Initial Action Worksheet	
Incident Priority <ul style="list-style-type: none">• Life safety• Incident stabilization• Property conservation• Environmental protection	Strategy <ul style="list-style-type: none">• Offensive• Defensive• Combination
Tactics	
Tasks	

Deploying Master Streams

Activity: Topic 5-2 (Related to Topics 2-3, 2-4, 3-3, 3-4, 4-3, and 4-4)

Format: Small group (maximum 15 students)

Time Frame: 3 hours

Description

This exercise gives students an opportunity to deploy a master stream to attack a simulated ignitable liquid or gas fire in accordance with AHJ policies and procedures.

Materials

- An apparatus with a deck gun
- A ground monitor
- Adequate hose lines
- Adequate nozzles
- Adequate water supply
- PPE
- Communication equipment

Instructions – Deck Gun

Each student will deploy a master stream using an apparatus-mounted deck gun to demonstrate the following skills:

1. Staff deck gun
2. Direct pump operator to charge device supply line
3. Direct stream
 - Up
 - Down
 - Right
 - Left
 - Fog stream
 - Straight stream
4. Signal pump operator to shut down water supply to deck gun
5. Climb down from deck gun

Instructions – Ground Monitor

Working as a team, students will deploy a master stream using a ground monitor to demonstrate the following skills:

1. Place ground monitor (monitor and base) in position with assistance
2. Position ground monitor on a solid, level surface
3. Secure upper assembly to ground monitor base according to manufacturer guidelines
4. Deploy hose lines and attach to ground monitor
5. Secure ground monitor to hose line and ensure all connections are tight
6. Set nozzle to desired elevation and adjust nozzle pattern (if applicable)
7. Direct pump operator to charge ground monitor supply line
8. Set all ground monitor position locks
9. Direct stream*
 - Up
 - Down
 - Right
 - Left
 - Fog stream
 - Straight stream
10. Signal pump operator to shut down water supply to ground monitor

* If possible, have each student complete this portion individually.