



HOSE COMPANY 2 - WESTBURY FIRE DEPT.

TRAINING EXERCISE

Mix Occupancies Basement Fires

Drills Objective: Ensure members have an understanding of the multiple hazards and difficulties they may encounter at a mix occupancy fire.

I. Priority Number 1 - Size up!

- a. Life - First Our and then theirs
- b. What do we have: Type structure, what's burning, where is it heading, and who and what is in its way.
- c. What resource are immediately available, what can I do with them and what else do I have coming.
- d. How the 1st due Engine and Truck are assigned will set the tone and effect the outcome of the entire operation!

1. Fire Due Engine:

- a. A key to any fire operation - the faster water get on the fire, the better conditions will get, safer the scene will get and more livelihood a successful operation.
- b. Secure largest water source possible.
- c. Line equal to or greater then potential fire load
- d. get that first line on operations asap - may start operation with tank - keeping fire in check and away from the unaffected - allows for victim to escape and protects search team(s) to search for additional victims

2. First Due Truck:

- a. searches for Life and Fire location - Note - trapped victims are always a possibility
- b. this search is rapid, thorough and systematic, influenced by the fire, heat and smoke conditions in a room or area.
- c. Roof, get team to roof asap, get the bulkhead open immediately, look over all sides, report to command the finding, and open natural vents - this will save lives.

II. Communication

1. Between Search Team members
2. Between Search Team Leader and Command
3. Communication with Primary Engine & Command
4. Roof team and Roof team with command

III. Risk vs. Benefit

- a. risk little to save little
- b. risk a lot to save a lot - with Mix Occupancies - always greater risk & greater benefit



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Scenario

Goal: to test members response to a Mix Occupancy fire incident, critique actions to event and advise actions that could have been done better or more efficient.

Incident:

Basement Fire - Mix Occupancy (Basement/1st floor Hardware - 2nd floor Residential)

Training Building Old Country Road CS: Station 2

TOA: 00:17hrs - 8-15-13

Additional Information - Upon signal 21:

Called in by PD - reporting Heavy smoke condition coming from basement .

PD is attempting to evacuate apartments above Hardware store

Preplan Data - Battery Acid, Oxygen, Acetylene and Chlorine in Basement.

Units on Arrival Find:

Smoke Condition coming from front basement , Crew views No Visible Fire,

All Doors are Locked, door sign saying store hours until 0800- 1800 Hrs

There as a placard on outside basement door stating mix hazards, which include oxidizers and flammable gases.

Police Officer on scene advises - his partner went inside now he can't get him on radio.

After arrival of ladder, victim pops head out window stating they are trapped.

(not really any smoke condition from the window they are yelling from)



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Objectives looking to be met:

1. **Size up - recognize there is:**

Life hazard - PD and Victim 2nd floor

Hazmat incident - w/ Oxidizers water may make situation worst

2. **Line placement**

2.5" and should be protecting interior staircase from 1st floor - as victim(s) are being removed - *if 1st floor is deemed safe to operate from?*

(how long was fire burning before noticed, what floor is made of
(old construction vs newer)

3. **Ventilation** - what could we do to make conditions better inside for victims:

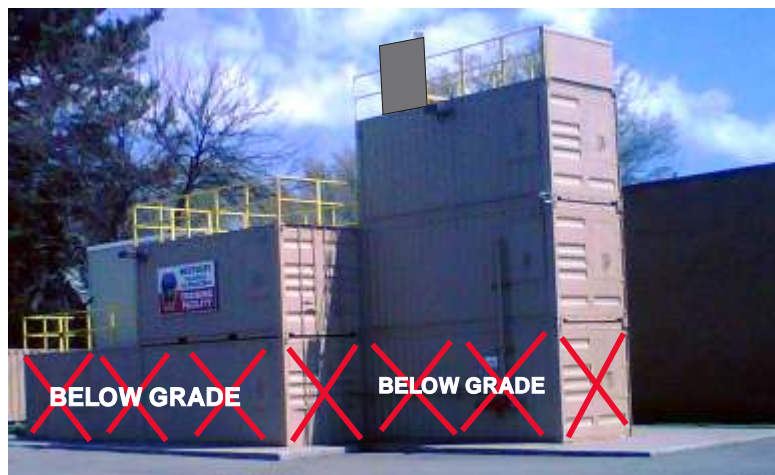
Bulkhead, scuttles, outside basement door...

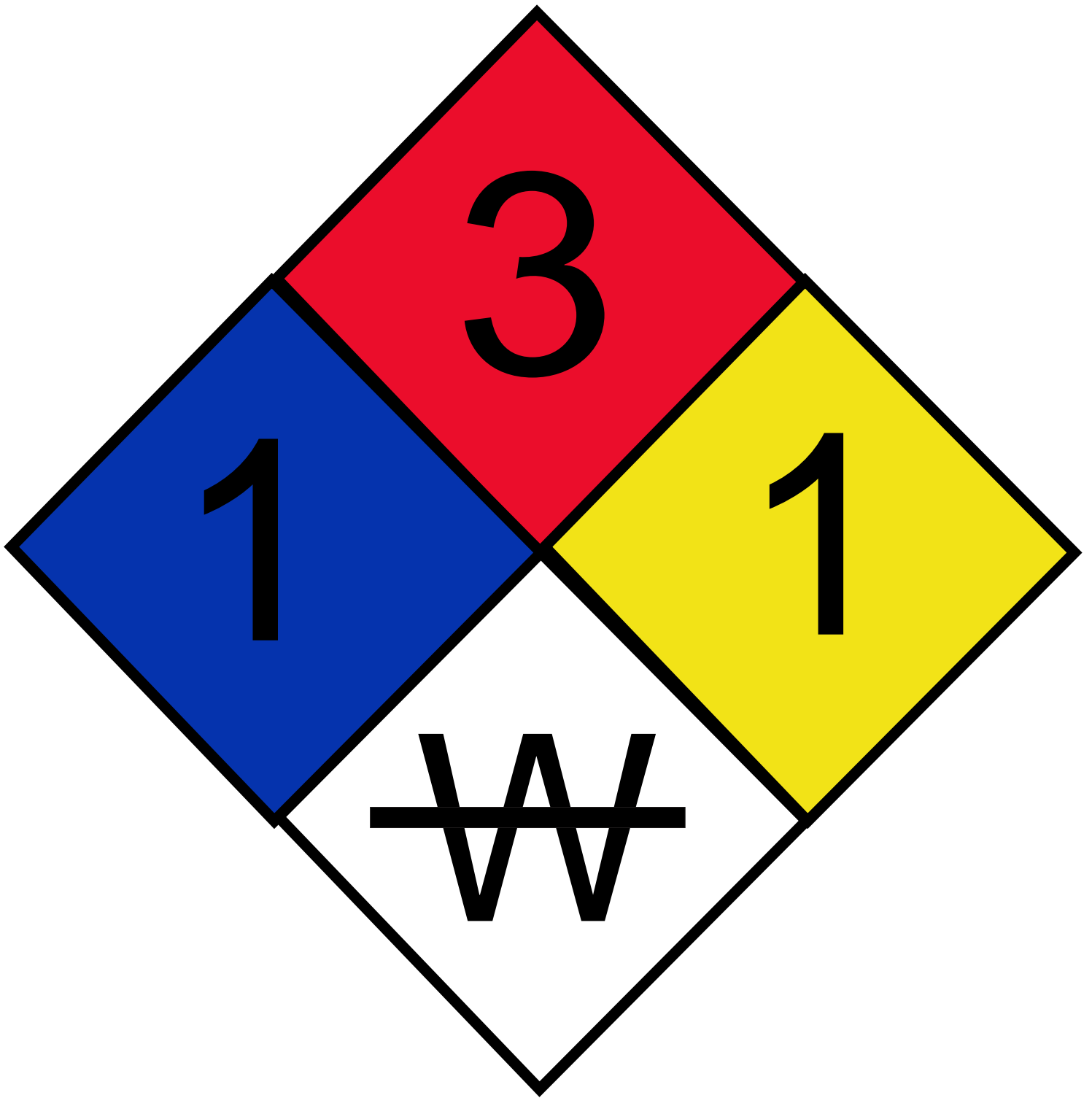
4. **Victim Removal** - How was this accomplished :

inside stairs or outside ladder - high point..

5. **Communication** - Everyone - entire operations

6. **Safety** - was everything done safety!





For outside basement door