



Vincent Dunn

Deputy Chief F.D.N.Y. (Ret.)
For lecture information call 1-800-231-3388



Photo by Steve Spak

Occupancy	Construction	Fire Location
Commercial Warehouse	One story 200' x 200'; Ordinary	1st floor; spreading to exposure #2

Challenge Answers

1. First attack hose line 2 1/2" operate into fire store exposure 2 side.
2. Second attack hose line 2 1/2" backs up first line. Third line to front of building for possible supply of tower ladder.
3. Ground ladder to front of building exposure #2; second ladder exposure #4.
4. Primary ventilation roof skylights, cut vent opening in roof; vent windows front and rear.



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5. Aerial ladder (tower ladder) positioned and supplied to cover front of building (near exposure 2 side) for possible future use of aerial master stream.
6. Primary life hazard warehouse personnel and firefighters.
7. Interior fire spread: warehouse content burning throughout entire 200'x 200' open floor.
8. Exterior fire spread: Check for presence of a cellar and possible origin of fire, also check rear of building and exposure # 4.
9. Collapse hazard: open web bar joist roof; parapet wall, roof steel beam collapse and, roof machinery.
10. Worst-case scenario: explosion of content; open bar joist roof collapse, parapet wall failure, fire started in cellar.

Note#1: FDNY Fireground designation system (clockwise) 1. is the street 2. is the left side (as you face the front of the building) 3. is the rear. 4. is the right side.

Note #2: FDNY "Fire Building" designation system for row store/dwellings

Occupancies to the left of fire occupancy: Exposure #2; #2A; #2B; etc.

Occupancies to the right of fire occupancy: Exposure #4; #4A; #4B; etc.