



# Vincent Dunn

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



Photo by Bill Tompkins

Occupancy	Construction	Fire Location
Commercial Strip Stores (Taxpayers)	One story 25' x 200'; Ordinary	Center store 1st floor; spreading to exposure #4

## Challenge Answers

1. First attack hose line operate into fire store.
2. Second attack hose line to exposure#4 store. Third line to exposure 2 store.
3. Ground ladder to front of building exposure #2 A; second ladder exposure #4 c.
4. Primary ventilation skylight over store(this venting is done immediately upon arrival before front glass taken out) cut vent opening in roof if fire in cockloft;remove front glass windows.
5. Aerial ladder to cover front of building exposure #2 and #4 sides of fire store.
6. Primary life hazard cooks and cleaning personnel sleeping in store.



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7. Interior fire spread: cockloft; then to exposure # 4; check cellar fire may have started there and spread to 1st floor.
8. Exterior fire spread: Check the rear of stores; exposure #4,4A,4B,4C, etc.
9. Collapse hazard: ceiling collapse; parapet wall, roof failure, roof machinery.
10. Worst-case scenario: backdraft explosion; ceiling collapse, 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.