



# Fire Protection Training

Procedures Handbook 4300

HOSE

**TOPIC:** How To Advance A Line Into A Structure

**TIME FRAME:** 1 Hour

**LEVEL OF INSTRUCTION:**

**BEHAVIORAL OBJECTIVE:**

*Condition:* 150 feet of charged 1-1/2" hose with nozzle, preconnected to a fire engine, full safety clothing, a SCBA, and an assistant

*Behavior:* The student will advance a charged 1-1/2" hose line into a structure under simulated fire conditions.

*Standard:* With a minimum of 70% accuracy

**MATERIALS NEEDED:**

- 150 feet of 1 1/2" hose
- A nozzle
- A fire engine
- Full safety clothing
- SCBA
- An assistant

**REFERENCES:**

- IFSTA, Essentials of Fire Fighting, 2nd Edition Chapter 10

**PREPARATION:**

In order to attack and extinguish fires in structures, it is necessary to advance lines from the engine to the seat of the fire.

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HOW TO ADVANCE A LINE INTO  
A STRUCTURE

## OPERATIONS

## KEY POINTS

- | OPERATIONS                        | KEY POINTS  |
|-----------------------------------|---|
| 1. Take positions                 | 1a. Both firefighters on same side of hose  |
| 2. Advance hose to point of entry | 2a. In crouched position<br>b. Facing entry<br>c. With one shoulder against exterior wall<br>d. On side of door opposite hinges<br>e. Do not enter building |
| 3. Set nozzle                     | 3a. Narrow, 30° fog, pattern for direct attack<br>b. 95 G.P.M. minimum  |
| 4. Open nozzle                    | 4a. Fully to check for<br>b. Full and unobstructed pattern<br>c. Adequate pressure<br>d. Air bled off   |
| 5. Feel door                      | 5a. Back of ungloved hand<br>b. Especially near top of door   |
| 6. Open door                      | 6a. Slowly<br>b. Stay low<br>c. Hand on nozzle  |
| 7. Enter building                 | 7a. Both persons<br>b. Remaining low<br>c. Don't block doorway  |
| 8. Advance 1 1/2" hose            | 8a. To designated fire room   |

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***APPLICATION:***

Students to practice until proficient.

***EVALUATION:***

A performance examination.

***ASSIGNMENT:***

To be determined by instructor(s).

# Performance Examination

HOW TO ADVANCE A LINE INTO  
A STRUCTURE

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	<b><u>POINTS</u></b>
1. All firefighters positioned on same side of hose.	<u>10</u>
2. Approach designated entry in crouched position, facing the entry, with one shoulder against the exterior wall, on side opposite the door hinges.	<u>15</u>
3. Set nozzle at narrow, 30o fog, pattern for direct attack and 95 G.P.M. minimum.	<u>15</u>
4. Open nozzle fully to check for: full and unobstructed fog pattern, adequate pressure, air bled out of system.	<u>15</u>
5. Feel door with back of an ungloved hand especially near the top of the door.	<u>15</u>
6. Open door slowly remaining low with nozzle person's hands on the nozzle.	<u>15</u>
7. Proceed to the designated fire room advancing the 1 1/2" hose line.	<u>15</u>

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

**EVALUATOR'S SIGNATURE:**

**DATE:**

**COMMENTS:**

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