

Rogers Fire Department Minimum Company Standards

SOP 142, FORM 90 Fourth Quarter 2010

ADVANCING HOSELINES

Reference: NFPA 1001, 5.3.10 2008 Edition

JPR Identification:

Purpose:

The purpose of this standard is to enhance the firefighter's ability to advance a hoseline for fire suppression. The skills learned through this exercise will teach the proper procedures and techniques for advancing a hose inside a structure on the 1st floor, and up to the 2nd floor. This will provide the firefighter the knowledge, ability, and experience of moving hose lines in emergency situations. All members of the crew should be proficient in their responsibilities as well as understand the duties of the other crew members. This understanding will allow them to function better as a team and enable members to function in different capacities within the crew.

Performance Outcome:

Individual will be able to properly advance a charged hoseline inside for fire suppression activities. The firefighter will also advance a charged and uncharged hoseline up a flight of stairs to the second floor for suppression activities. These evolutions shall be completed while wearing appropriate PPE. There are no established timeframes for these evolutions as the specific structure or scenario may be adjusted to fit the needs of the company. Note: this evolution may be adjusted by the company officer to fit the need of his / her specific crew members.

Materials Required:

Personal Protective Equipment

Self Contained Breathing Apparatus

Protective Clothing and SCBA

 $\frac{1}{2}$ and $2\frac{1}{2}$ hose lines

Note: It is the discretion of the company officer what props and configuration are utilized for this company skill.

Critical Teaching Points:

- 1. The company officer should demonstrate the skills and techniques prior to beginning the evolution.
- 2. The company officer should reinforce the techniques utilized by Rogers Fire Department these techniques are standardized and should be utilized.
- 3. It is critical for firefighters to complete the following while deploying hose:
 - a. Communicate and coordinate efforts
 - b. Deploy lines so they are free of tangles, obstructions, and kinks
 - c. Ensure hose is clear of bed prior to charging
 - d. Extends nozzle to locations prior to charging
 - e. FF team-up on nozzle prior to calling for water
 - f. Checks nozzle pattern, bleeds air, and closes nozzle to prevent water hammer.
- 4. Advancing an uncharged line can be done with a 2 ½ inch while advancing a charged line must be conducted with a 1 ¾ inch hose line.

Advancing Hose Lines

- 1. Ensure that all personal protective equipment is appropriately donned and secure before starting the evolutions
- 2. Deploy uncharged pre connected handline from hose bed.
- 3. Advance uncharged line to front door
- 4. Remove all kinks and twists prior to having line charged
- 5. Select appropriate nozzle pattern and bleed air from hoseline
- 6. Approach door from side opposite hinges
- 7. Remain low and advance charged handline inside the building:
- 8. Advance a Charged Hoseline Up Stairs
 - a. Position one firefighter at critical points to help feed hose and keep free of kinks
 - b. Keep the hose on the outside of the staircase
 - c. Advance up the stairs avoiding sharp bends and kinks
 - d. Drag hose to floor above the fire floor and provide excess line for fire floor advancement
 - e. Advance hose down stairway to fire floor
- 9. Advance an Uncharged Hoseline Up Stairs
 - a. Position firefighters approx 15-20 feet apart
 - b. Carry hose bundles on same shoulder per appropriate shoulder carry
 - c. Position a stationary firefighter on the stairs to help feed the hose and to keep the hose free of kinks
 - d. Advance the hoseline up a flight of stairs being to sure to avoid sharp bends and kinks
 - e. Flake excess hose up the stairway leading to floor above the fire to make fire floor advance easier and quicker.
- 10. Advance a Charged Hoseline Down Stairs.
 - a. Position one firefighter at critical points to help feed hose and keep free of kinks.
 - b. Keep hose on outside of staircase
 - c. Advance hose down stairs avoiding sharp bends and kinks.
 - d. Nozzle man should position himself so he/she can protect crew while retreating down stairwell.
- 11. Note: This drill may be completed using a variety of obstacles. It is the company officers discretion to utilize the props or other structures to make arrangements for his specific company.

