



Rogers Fire Department Minimum Company Standards SOP 142, FORM 90

ADVANCING HOSE UP AND DOWN STAIRS

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 into a structure for suppression activities as well as up and down stairways. This will provide the firefighter the knowledge, ability, and experience of moving hoselines 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 variety of charged hoselines into a structure for fire 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
1 ½" and 2 ½" hoselines
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 hoseline. The company should also advance a charged 2 ½ inch into the structure to ensure communication and teamwork while negotiating the structure.

Advancing Hose Up And Down Stairs

1. Ensure that all personal protective equipment is appropriately donned and secure before starting the evolutions
2. Each one of these methods should be completed using both an 1 ¾ and 2 ½ hoseline. This will ensure teamwork, coordinated movements, and proper communications.
3. Advance a Charged Hoseline Up a and Down a Stairway
 - a. Confirm with officer order to advance hoseline
 - b. Advance the line using the working line drag
 - c. Position firefighters accordingly along the path of advancement; top of the stairs, and at critical points to help feed hose and to ensure that the hoseline stays on the outside of the stairway
 - d. Advance up the stairs against the wall, avoiding sharp bends and kinks, maintaining proper spacing between firefighters, and using working drag to one floor above the intended fire floor
 - e. Make a large loop above the fire floor to provide excess line for fire floor advancement
 - f. Advance the hose down the stairway to the fire floor to provide excess line
 - g. Advance the hoseline down the stairway to the fire floor using working line drag
 - h. Last firefighter, after hose supply is depleted, advance and assist nozzle operator in removing kinks and pushing hose to the outside wall of the stairway as necessary.
4. Advance an Uncharged Hoseline Up and Down a Stairway
 - a. Position for shouldering the hoseline by facing the nozzle with about 15-20 feet of hose between two firefighters
 - b. Place hose bundles on same shoulder per appropriate shoulder carry
 - c. Position stationary firefighter along the route of travel and along the stairs at critical points to help feed hose and keep hose on the outside of the staircase
 - d. Advance the hoseline up a flight of stairs against outside wall avoiding sharp bends and kinks while maintaining spacing between firefighters.
 - e. Make a large loop on floor above the fire floor to provide excess supply to the fire floor.
 - f. Advance the hoseline down the stairway to the fire floor using working line drag
 - g. Communicate to the driver operator to charge the hoseline and prepare to make entry on fire floor
 - h. Last firefighter, after hose supply is depleted, advance and assist nozzle operator in removing kinks and pushing hose to the outside wall of the stairway as necessary.
5. All tasks should be completed with a sense of urgency.
6. Complete all tasks within the allotted timeframe (evaluations only)