ADVANCING HOSE INTO A STRUCTURE

Reference: NFPA 1001, 5.3.10 2008 Edition

Purpose: The purpose of this standard is to enhance the firefighter’s ability to advance a hoseline into a structure for suppression activities. 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” hoses
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.
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 Hoseline into a Structure
   a. Ensure that all preparations are made to advance the hoseline into the structure.
      
      *Note: This standard focuses on the movement of the hoseline into the structure using coordinated movements, teamwork, and proper communications.*
   b. Properly lay out hose in front of the structure without kinks and ensure water supply and proper stream prior to entrance.
   c. Start airflow in SCBA before approaching structure entrance or entering smoke environment.
   d. Advance the hose to building entrance while conducting size up to identify hazards.
   e. Driver operator charges the hoseline.
   f. Set the desired pattern and bleed air from hoseline.
   g. Confirm readiness to enter with company officer.
   h. Enter the structure while remaining low and maintaining spacing.
   i. Advance the hose as a team throughout various obstacles in the structure. The company should maintain situational awareness throughout this evolution.

4. All tasks should be completed with a sense of urgency.

5. Complete all tasks within the allotted timeframe (evaluations only).