

Fire Engineering®

Company Training Drill

NFPA Objectives (JPR's)	Job Levels	Critical Safety Points
<ul style="list-style-type: none"> NFPA 1001 (2009) 5.3.10b 	<ul style="list-style-type: none"> All suppression personnel 	<ul style="list-style-type: none"> Water hammer prevention, nozzle reaction control

Officers should discuss back-up person positions in all type of lead-outs and stream applications. Discuss movement inside a structure, vehicle fires, working on ladders, and in different manpower numbers as your companies are assigned. The *Back-up position* is key to effective hose movement and needs to be practiced to be efficient. In different situations, the position of the back-up person changes completely during the operation. Review Fire Engineering “*Bread and Butter Operations, Advancing the Initial Attack Hoseline*” video and other references to assist in this lesson delivery.

Back-up Position Tips

- Back-up person should usually be on the same side of the line as the nozzle operator
- Stay back about 3' to allow for line movement behind the nozzle
- Support but do not push the nozzle away from the nozzle operator
- Try to take the nozzle reaction or flow pressure off the nozzle operator so they can move the nozzle direction to attack point
- Move the opposite way the stream should go
 - >Stream to right, move to your left
 - >Stream to left, move to your right
 - >Stream up, back-up person moves down
- Keep an open stance and lean toward the nozzle
- Think about using hose-rope tools for heavy lines
- Communicate before you move the line. Make sure operator and back-up person know what the next step will be



Practice Sessions

Lead-out a typical attack line and practice the following skills:

1. Straight line forward and backward movement
2. Right/Left Movement
3. Up/Down Movement
4. Fixed position operation
5. Repeat evolution with smooth bore and combination nozzles

Drill Assigned to:	Local Drill Applications	Date of Drill:
SOG #:	Reading Assignment:	Practical Assignment: