



Rogers Fire Department Minimum Company Standards FORM 90,SOP 142

FORWARD LAY USING ONE ENGINE AND ONE SUPPLY LINE

Reference: NFPA 1410, A.6.1.1 (a) 2005 Edition

JPR Identification:

Purpose: The purpose of this evolution is to demonstrate the ability to advance hoselines to the positions necessary for fire suppression operations. Advancing initial attack and backup lines are the foundation for all suppression activities that Rogers Fire Department conducts. This evolution uses one Engine Company, one supply line, and one handline. Performing this evolution is a coordinated effort within a crew. 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: Crews will establish water supply and advance and operate a 200' attack line within the established time frame of 3:00 minutes. This evolution must be completed while all personnel are wearing the proper PPE.

Materials Required: Engine
Hydrant
One Attack Line

Critical Teaching Points:

1. All personnel must understand each aspect of their duties, not just the application of water.
2. Personnel are encouraged to understand the responsibilities within each position on the apparatus during the evolution in order to increase the depth, knowledge, and understanding of each crew.
3. Firefighters should establish water supply through the hydrant.
4. Apparatus Operators should understand hydraulics and flow as well as the pump operation of the apparatus, not simply pulling appropriate levers for fire suppression.
5. Company officers should over see the entire operation as well as pull the attack line for suppression activities. They will then back up the firefighter for suppression activities.
6. If the number of personnel used to perform this evolution exceeds the normal single-engine company staffing, the additional personnel should be delayed 30 seconds before becoming involved in the evolution.
7. The evolution may be adjusted to meet the needs of the crew or to address any specific deficiencies that have been identified. These adjustments are at the discretion of the company officer.
8. Alterations to the evolution are permitted but must be documented to include size of supply line used, size of attack line used, type of nozzle used, and number of persons used.

Forward Lay Using One Engine And One Supply Line

Standardized Instructions for Forward Lay Using One Engine and One Supply Line

1. Evolution will start with personnel in normal riding positions dressed as they would ordinarily respond to a fire. Personnel are not allowed to don all PPE prior to exiting the apparatus.
2. Seat belts are not released and doors not opened until time starts.
3. All personnel will have the appropriate level of PPE.
4. Engine Company will stage away from hydrant. When personnel are ready, they may proceed to the hydrant.
5. Time will begin when Engine stops at the hydrant.
6. Water supply shall be established using a forward lay with LDH supply line 300' from the hydrant.
Note, the length of supply line is only a recommendation during practice however during any evaluation 300' will be the required length.
7. Once the apparatus stops, personnel may exit the apparatus and apparatus operator will ensure the wheels are chocked.
8. The primary attack line will be deployed by the company officer a distance of 200' to established target.
9. The company officer will back up the firefighter on the primary attack line before water is flowing.
10. The primary attack line will be charged and flowing 200 GPM once the following criteria are met:
 - a. Water supply from hydrant is established
 - b. All personnel are in the proper PPE
 - c. Attack crew consisting of Company Officer and firefighter are breathing air from SCBA
 - d. Attack crew is ready to advance line together.
11. The apparatus operator shall Operate all lines at the proper pressure and flows
12. There will be no stop in water flow to supply lines once started.
13. Complete all tasks in a safe and prudent manner
14. Complete all tasks within three minutes (*evaluation only*)

