

LANCASTER FIRE DEPARTMENT

TRAINING OBJECTIVES



TRAINING: BIG WATER / LITTLE WATER

Supply Line Deployment and Water Supply, Master Stream & Ground Monitor Deployment/ Operation, Hose Handling and Advancement

LESSON: This lesson will include a variety of basic fire ground operations designed to enhance firefighter skills involving a series of combined evolutions that mimic fire ground scenarios.

DESCRIPTION: The scenario will be a simulated fire at the old Memorial School in which the south end of the building is heavily involved with fire but the middle and north sections are still untouched. The first scenario will focus on a Forward Lay Water Supply Evolution with subsequent deployment of several types of attack lines. The second scenario will focus on a Reverse Lay Water Supply Evolution with the same attack line deployment as the first scenario.

EQUIPMENT:

- (2) Engines/ Pumps
- Fire tape
- (8) SCBA
- Cones
- 200' 2 ½" Hose with Solid Bore Play Pipe
- 200' 1 ¾" Hose w/ Automatic Nozzle
- 100' 3" Supply Hose w/ R.A.M. (Rapid Attack Monitor)
- 400' – 500' 4" Supply Hose (Off of Engine 3)
- 24' Ground Ladder
- Ventilation Saw
- Hand Tools (for interior and roof crews)
- "Z" Valve
- Hydrant Bag

4 EVOLUTIONS:

EVOLUTION 1: Engine 3 is the attack pumper and deploys a forward lay into the fire. Engine 1 is the water supply pumper that arrives 2nd due and pumps the hydrant and Z.

EVOLUTION 2: Engine 3 is the attack pumper and by-passes the hydrant. Engine 1 arrives from the opposite direction, drops its supply line at Engine 3 and deploys a reverse lay to the hydrant where the hydrant is pumped.

EVOLUTION 3: Engine 1 is the attack pumper and deploys a forward lay into the fire. Engine 3 is the water supply pumper that arrives 2nd due and pumps the hydrant.

EVOLUTION 4: Engine 1 is the attack pumper and by-passes the hydrant. Engine 3 arrives from the opposite direction, drops its supply line at Engine 1 and deploys a reverse lay to the hydrant where the hydrant is pumped.

4 GROUPS & 4 TEAM DESIGNATIONS:

(GROUP 1, 2, 3, &4)

MASTER STREAM TEAM: Arrives on whichever engine is the attack pump. Responsibility is to drop 4' supply line and "Z" valve **on forward lay evolutions only**. Then set up R.A.M. device and flow water.

ROOF GROUP: Arrives as the 3rd due group. Their duty is to deploy an 1 ¾" hose line to the roof to attack the fire. The team will need to deploy a ground ladder and then advance the charged line to a designated area on the roof. This team will don SCBA, but not masks.

INTERIOR GROUP: Arrives as a mutual-aid company. Their duty is to deploy a 2 ½" attack line from the attack engine and into the building. The hose will be charged and the group will need to advance the line through a designated course for fire attack. This team will don SCBA, but not masks.

SUPPLY GROUP: Arrives as the 2nd due company. Their duty is to drop the 4" supply line and "Z" Valve **on reverse lay evolutions only**. This team will dress the hydrant, connect the "Z" Valve to the supply engine, and pump the hydrant (through the "Z") on all evolutions.

AFTER EACH EVOLUTION, ALL EQUIPMENT AND HOSE (WITH THE EXCEPTION OF THE 4") WILL BE RE-PACKED ON THE TRUCKS, AT WHICH POINT EACH GROUP WILL ROTATE TO A DIFFERENT TEAM AS INDICATED BY THE MATRIX.

M = MASTER STREAM OPERATIONS

R = ROOF OPERATIONS

I = INTERIOR OPERATIONS

S = SUPPLY OPERATIONS

GROUP #				
EVOLUTION	1	2	3	4
1	M	R	I	S
2	S	M	R	I
3	I	S	M	R
4	R	I	S	M

EVALUATION:

All students are expected to perform all the practical skills to the satisfaction of the evaluators. Assistance should be provided when required. Group critique will take place at the conclusion of the drill. All feedback is important in encouraged.