

# **Red Oak Fire Rescue**

## **Company Performance Standards**

### **Reverse Lay a Supply Line/Set up an Elevated Master Stream**

#### **OBJECTIVE**

The companies (3-man quint crew and 3-man engine crew), given the necessary equipment, shall demonstrate deploying a supply line and set up an elevated master stream.

#### **INSTRUCTIONS**

The company will demonstrate the proper method of establishing an elevated master stream. 300 ft. of 5-inch (5") supply will be reverse laid for this exercise. The company will have four (4) minutes to complete this task. The company is expected to perform all steps in the evolution correctly. The check off system is used to keep track of the company's progress. The company will begin on the command to start. The task will end when the officer states that the company has completed all the above-identified tasks.

#### **PREPARATION & EQUIPMENT**

Quint with an elevated master stream and an engine with LDH .

The officer and firefighters shall accomplish the task wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, hood and SCBA.

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**Reverse Lay a Supply Line/Set Up an Elevated Master Stream**

Activity	Pass	Fail
1. Given the command to set up master stream operations, the officer will order the driver to position the apparatus and prepare elevated master stream for service. Time starts when apparatus stops at the scene.		
2. After a 30 second delay the engine will move to the fire scene and reverse lay 300-ft toward the hydrant. The engine will <u>ump</u> back to the quint after performing all functions necessary to connect the supply line to the hydrant and supply water to the apparatus.		
3. The driver, upon arrival at designated area, shall: <ul style="list-style-type: none"> <li>▪ Disconnect the LDH coupling at the rear of the Quint</li> <li>▪ Connect the hose to the intake/relief valve.</li> </ul>		
4. When the driver gives the signal to charge the LDH the hydrant man will open the hydrant fully.		
5. The driver will open the intake/relief valve to establish a constant water supply.		
6. The officer and interior firefighter (I.F.) will assist in setting up the outriggers and plates.		
7. The officer/firefighter will raise the aerial device to the directed height (50') and angle (70 degrees) when the outriggers are in proper placement.		
8. The driver will perform the following functions: <ul style="list-style-type: none"> <li>▪ Open aerial master stream discharge valve.</li> <li>▪ Establish a 750 GPM flow rate.</li> </ul>		
9. Time will stop when the proper constant aerial stream is established and directed at the fire.		
10. All tasks completed within the 4 minute time limit.		

Time to complete task: \_\_\_\_\_ Time Standard: 4 minutes

Total tasks passed by this Company: \_\_\_\_\_

Performance rating of Company on this standard:      PASS \_\_\_\_\_ FAIL \_\_\_\_\_

First Attempt \_\_\_\_\_ Retest \_\_\_\_\_

(Comments)

Company \_\_\_\_\_ Shift: \_\_\_\_\_ Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

**Quint:** Officer: \_\_\_\_\_ Driver: \_\_\_\_\_ Firefighters: \_\_\_\_\_

**Engine:** Officer: \_\_\_\_\_ Driver: \_\_\_\_\_ Firefighters: \_\_\_\_\_

Evaluator Signature: \_\_\_\_\_ Date: \_\_\_\_\_