

**SANTA CLARA FIRE DEPARTMENT**

**MPT - 518**

**TOPIC:**                    **How to Deploy a 2 ½" Exposure Line, One Person**

**TEST PROCESS:**            The objective is to have the student operate a charged line properly and safely using a one-person method. Begin on the command "GO." The time will end when the operation is completed.

**EQUIPMENT NEEDED:**    Two (2) lengths of 2½ " hose with appropriate nozzle  
One (1) hose strap  
One (1) water source  
One (1) set of full protective equipment per student  
One (1) clipboard per rater  
One (1) marking pen per rater  
One (1) stopwatch  
One (1) manipulative performance test directions per rater  
One (1) manipulative performance test directions per student  
One (1) test rating worksheet per rater and per student

**BEHAVIORAL OBJECTIVE:**

**Given:**                    Two lengths of 2½" hose, with appropriate nozzle, attached to a water source, protective clothing, 1 hose strap

**Performance:**            The student will properly operate a charged line

**Standard:**                Completing all operations within \_\_\_\_\_ according to the job breakdown.

**SCORING CRITERIA FOR EACH OPERATION****GENERAL:**

**Scoring Criteria:** The scoring system involves three scoring operations:

1. **Basic Operations** is given a point value of 1.
2. **Essential Operations** is given a point value of 2.
3. **Critical Operations** or **Safety Violations** are given a point value of 2, are pass/fail, and are marked with an asterisk (\*).

**Minimum Passing Score** is **80%** on each evolution.

Students will be assigned deficiency points for each error or omission made. The student fails the test when a designated number of deficiency points have been assigned, when a critical operation is omitted, or when a **safety violation** occurs.

**Testing Procedure:**

Students will call out items that cannot be observed by the rater(s). Students shall verbally indicate that they are ready to begin the test process. The rater(s) will time the evolution (if applicable) and will score the student.

**SPECIFIC:**

**9** Operations will be evaluated.

**15** Points are possible.

**12** Points within the allotted time are passing. Failure to achieve this score within the allotted time will be cause for rescheduling.

**Evaluator's Criteria: (Do not read aloud)**

Student will receive all or none of the points possible for each key operation. When the student misses or improperly performs an operation, circle the point value listed next to the **Operation** in which the student makes the error. The total deficiency points will be subtracted from the total points possible to determine the final score. Automatic failure can result from the student not completing a **Critical Operation**, or by committing a **Safety Violation**; this will cause immediate termination of that particular test evolution. Exceeding an applicable time allotment for any evolution will also result in automatic failure.

**MANIPULATIVE PERFORMANCE TEST**

2 ½" Exposure Line, One Person

STUDENT: \_\_\_\_\_

DATE: \_\_\_\_\_

| OPERATIONS |  | KEY POINTS |  |
|------------|--|------------|--|
| <u>2</u>   | 1. Pull 2 ½" fog line and skid load (if necessary) | 1          | a. Step up on tailboard, grasp nozzle and pull rope with both hands. Pull nozzle and skid load to left side until hose is straight and skid load is clear of engine (10'-15'). Remove rope and place in compartment. |
| <u>2</u>   | 2. Stretch hose to desired location                | 2          | a. Per Captain's orders  |
| <u>1</u>   | 3. Flake out hose                                  |            |  |
| <u>2</u>   | 4. Form loop                                       | 4.         | a. 25 feet of hose immediately behind nozzle   |
| <u>*2</u>  | 5. Cross loop                                      | 5.         | a. Nozzle and end of line beneath loop<br>b. Loop approximately 2 feet behind nozzle   |
| <u>2</u>   | 6. Tie line together at cross for safety           | 6.         | a. Hose strap<br>b. Tied securely  |
| <u>2</u>   | 7. Signal to charge line                           | 7.         | a. Make sure D/E can see you<br>b. Make sure D/E returns signal  |
| <u>2</u>   | 8. Remove kinks                                    | 8.         | a. Protect back  |

## **MANIPULATIVE PERFORMANCE TEST**

2 ½" Exposure Line, One Person

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2 9. Kneel or sit on hoseline and  
direct stream

9. a. At crossover  
b. Both hands on nozzle  
c. Open slowly

**MANIPULATIVE PERFORMANCE TEST**

2 1/2" Exposure Line, One Person

DATE: \_\_\_\_\_

OFFICER: \_\_\_\_\_

DRIVER/ENGINEER: \_\_\_\_\_

FIREFIGHTER: \_\_\_\_\_

Comments:

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|                        | Officer | Driver/Engineer | Firefighter  |
|------------------------|---------|-----------------|--------------|
| TOTAL POSSIBLE POINTS: | _____   | _____           | _____15_____ |
| DEFICIENCY POINTS:     | (____)  | (____)          | (____)       |
| STUDENT'S FINAL SCORE: | _____   | _____           | _____        |
| PASSING SCORE (80%):   | _____   | _____           | _____12_____ |
| PERFORMANCE TIME:      | _____   |                 |              |
| MAXIMUM ALLOTTED TIME: | _____   |                 |              |
| <b>PASS:</b>           | _____   |                 |              |
| <b>FAIL:</b>           | _____   |                 |              |

Reason For Disqualification (if applicable):

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EVALUATOR'S SIGNATURE(S):

\_\_\_\_\_ Date

\_\_\_\_\_ Date