



# MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4200

ORIENTATION TO WATER  
AND HOSE USE

**TOPIC:** PICKING UP AND DRAINING HOSE - BUTTERFLY (FIGURE 8) METHOD

**TIME FRAME:** 1 Minute

**LEVEL OF INSTRUCTION:** Level II

**BEHAVIORAL OBJECTIVE:**

*Condition:* A Performance Examination

*Behavior:* The student will disconnect, drain, pick up, and carry one length of hose using the butterfly method under simulated fire conditions

*Standard:* With a minimum 70% accuracy, according to the job breakdown

**MATERIALS NEEDED:**

- Job breakdown
- Two lengths of 1 ½" or 1 ¾" hose per student
- One set full wildland PPE per student
- One stop watch

**PROCEDURES:**

The examination and time will start when the student either verbally or by conduct performs any step of the performance examination. The student shall complete the evolution within the time allotted.

**SCORING:**

Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by an asterisk (\*) must be performed properly or the student fails the entire examination. If the student goes over the allotted time he/she will fail the examination.

A final score of "zero" will be given if during the examination the student performs any step of the procedure in such a way that would jeopardize the safety of personnel or equipment.



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## ***SPECIAL NOTES:***

Before the examination begins, the student will be allowed to ask any clarifying questions and inspect the equipment. Once the examination begins, the evaluator will not answer any questions or intercede in any way, unless a safety violation occurs that could injure personnel or damage equipment.

The student will be standing in full wildland personal protective clothing.

# Score Sheet

PICKING UP AND DRAINING HOSE-  
BUTTERFLY (FIGURE 8) METHOD

DATE \_\_\_/\_\_\_/\_\_\_ TEST #\_\_\_\_\_ RETEST #\_\_\_\_\_ UNIT #\_\_\_\_\_

STUDENT'S NAME \_\_\_\_\_

EVALUATOR'S NAME \_\_\_\_\_

## START TIME

## POINTS

1.	Break all couplings and lay hose flat on ground, fully extended in a straight line, with one coupling elevated to facilitate draining	<u>10</u>
2.	Take position at elevated end of hose facing opposite end	<u>10</u>
3.	Pick up male coupling in front of body with one hand pointing coupling to the sky	<u>5</u>
4.	Loop hose over the top of other arm ( <u>not</u> arm with hand holding coupling)	<u>10</u>
5.	Step forward	<u>5</u>
6.	Loop hose over the top of the arm holding coupling	<u>10</u>
7.	Repeat steps 4, 5, 6 until you reach the female coupling	<u>15</u>
8.	Pick up female coupling with free hand	<u>5</u>
9.	Pull the female coupling thru the loop. Loop on free hand side toward the body	<u>5</u>
10.	Wrap female coupling end around center of the figure 8 bundle a couple of times	<u>5</u>
11.	Connect the couplings creating a "carrying strap"	<u>5</u>
12.	Pick up bundle using carrying strap	<u>5</u>
13.	Carry hose to designated location carrying over shoulder	<u>5</u>
14.	Place hose on ground without couplings striking ground	<u>5</u>

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PICKING UP AND DRAINING HOSE -  
BUTTERFLY (FIGURE 8) METHOD

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**STOP TIME**

**ENTER TOTAL TIME:** \_\_\_\_\_  
**POINTS POSSIBLE:** \_\_\_\_\_ 100  
**POINTS DEDUCTED:** \_\_\_\_\_  
**FINAL SCORE:** \_\_\_\_\_

**EVALUATOR'S SIGNATURE:** \_\_\_\_\_

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

**COMMENTS:**

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