



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4200

FIRE SHELTERS

TOPIC/EQUIPMENT: DEPLOYING FIRE SHELTERS IN A GROUP

CATEGORY: Performance Examination

POINTS POSSIBLE: 100

TIME ALLOWED: 5 Minutes

BEHAVIORAL OBJECTIVE:

Condition: Three or more firefighters, a crew leader, a shelter deployment area, one hand tool per firefighter.

Behavior: The students will demonstrate deploying shelters in a group while wearing full wildland personal protective equipment and carrying a hand tool.

Standard: With a minimum of 70% accuracy, within 5 minutes, according to the score sheet

MATERIALS NEEDED:

- One deployment area
- One set wildland fire personal protective equipment per crew person
- One training fire shelter per person
- One hand tool per crew person
- One stop watch
- One score sheet per group
- One manipulative performance test cover page
- One clip board

PROCEDURES:

A group is considered three or more crewmembers. The timed portion of the examination will begin when the group leader instructs crew to cache tools. The time will end when the last crew person is under their fire shelter.



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SCORING:

Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Lettered procedures may be performed in any sequence within the numbered step without a loss of points. Steps designated by an asterisk (*) must be performed or the student fails the examination. A score of zero (0) will be given if during the examination the student performs any step or procedure that would jeopardize the safety of personnel or damage the equipment. A score of zero (0) will also be given for exceeding the time limit.

SPECIAL NOTES:

Before the examination begins the student will be allowed to ask any clarifying questions. Once the examination begins the evaluator shall not answer any question or intercede in any way, unless safety violations occur that would injure personnel or equipment.

If the student incorrectly performs a step designated with an "*" (asterisk), a final score of zero (0) will be given. The evaluator may terminate the examination for safety reasons if, in his/her judgment, continuation of the examination would jeopardize the safety of personnel or equipment.

Score Sheet

DATE ____ / ____ / ____ TEST # ____ RETEST # ____ UNIT # ____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

	<u>POINTS</u>
1. Leader directs crew to deployment area	* _____
a. Avoiding draws saddles, chimney, chutes	2 _____
b. Away from heavy fuels	2 _____
c. Clear from falling and rolling materials	2 _____
d. Using natural barriers	2 _____

START TIME

2. Leader instructs crew to cache tools	2 _____
a. In designated area	1 _____
b. Sidehill preferred	1 _____
c. Saws, fuels, fusees and flammable liquids, etc., must be a minimum of 30' away from deployment area, sidehill or down wind	3 _____
3. Leader designates deployment configuration	3 _____
a. Center of deployment area	3 _____

Score Sheet

DEPLOYING FIRE SHELTERS IN A GROUP

b.	Line(s) evenly spaced around the leader	<u>1</u>
c.	Mutual shielding	<u>1</u>
d.	Minimal spacing	<u>1</u>
e.	Maintain communication	<u>3</u>
4.	Leader instructs crew to deploy shelters	<u>3</u>
a.	Leader centered in crew	<u>3</u>
b.	Leader supervising crew deployment	<u>3</u>
c.	Crew deploys shelters in orderly and organized manner	<u>3</u>
d.	Feet towards oncoming fire	<u>3</u>
5.	Leader deploys fire shelter	<u>3</u>
a.	Center of group	<u>3</u>
b.	Handi-talkie in shelter	<u>3</u>
STOP TIME		
6.	Leader takes roll call	<u>3</u>
7.	Communicate emergency deployment	<u>*</u>
a.	To division, operations, branch, etc, over radio requesting assistance	<u>2</u>
8.	Communicate with crew	<u>3</u>

Score Sheet

a.	Keeping calm	<u>2</u>
b.	Encouraging	<u>2</u>
c.	Drink water	<u>1</u>
d.	Stay together	<u>2</u>
9.	Wait for burnover to pass	<u>*</u>
	State:	
a.	Heat and flame to move past	<u>2</u>
10.	Monitor exterior conditions	<u>3</u>
a.	Shelter cool to touch	<u>3</u>
b.	Checking radiant heat	<u>3</u>
11.	Leader exit shelter	<u>2</u>
a.	When safe	<u>1</u>
b.	Observing conditions	<u>1</u>
12.	Leader announce " ALL CLEAR " loudly	<u>2</u>
13.	Crew exit fire shelters	<u>2</u>
a.	Organized and controlled	<u>2</u>
b.	All crewmembers	<u>2</u>

Score Sheet

- | | | |
|-----|---|----------|
| 14. | Crew leader counts and assesses crew | <u>3</u> |
| 15. | Pick up fire shelters | <u>3</u> |
| a. | In a manageable size | <u>1</u> |
| b. | All crewmembers | <u>1</u> |
| 16. | Carry shelters back to safe area ready for redeployment | <u>3</u> |

ENTER TOTAL TIME: _____

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE: _____

EVALUATOR'S SIGNATURE: _____

DATE: _____

COMMENTS:
