



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4200

FIRE SHELTERS

TOPIC/EQUIPMENT: DEPLOYING A FIRE SHELTER – LYING DOWN METHOD

CATEGORY: Performance Examination

POINTS POSSIBLE: 100

TIME ALLOWED: 30 Seconds

BEHAVIORAL OBJECTIVE:

Condition: A training fire shelter folded in a case and attached to the belt, and a hand tool

Behavior: The student will deploy a fire shelter while lying down on their back under simulated fireline conditions, in full wildland fire personal protective clothing and carrying a hand tool

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

MATERIALS NEEDED:

- One hand tool
- One set full wildland fire protective clothing per student
- One training fire shelter per two students
- One stop watch
- One performance examination per student
- One red pen

PROCEDURES:

The examination starts when the student sets hand tool aside. The student shall complete the fire shelter deployment 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.



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SPECIAL NOTES:

Before the examination begins, the student will be allowed to ask any clarifying questions and inspect the equipment. The student will be standing in full wildland fire personal protective clothing and the hand tool will be held in either hand.

Once the examination begins, the exam proctor shall not answer any questions or intercede in any way, unless safety violations occur that would injure personnel or damage equipment.

Proctor will designate direction of oncoming fire.

Score Sheet

DEPLOYING A FIRE SHELTER –
LYING DOWN METHOD

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

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

POINTS

1. Select deployment area

Student states:

- | | |
|--|----------|
| a. Avoid rolling material, heavy fuels and snags | <u>4</u> |
| b. Avoid chimneys, draws, steep terrain | <u>4</u> |
| c. Select largest available clearing | <u>4</u> |
| d. Select lightest fuel loading | <u>4</u> |
| e. Select possible burned over area | <u>4</u> |

2. Clear deployment area

Student states:

- | | |
|--|----------|
| a. Utilize existing clearings | <u>4</u> |
| b. Clear a minimum 4'x8' area if time allows | <u>4</u> |
| c. Down to mineral soil | <u>4</u> |
| d. Large as time permits | <u>2</u> |
| e. Firing-out if conditions warrant | <u>2</u> |

Score Sheet

| | | |
|---|--|----------|
| 3. | Student states: | |
| | a. Place all flammable materials 30' away from deployment area | <u>4</u> |
| 4. | Set hand tool aside | <u>2</u> |
| START TIME (When student releases tool handle) | | |
| 5. | Open Carrying case | <u>2</u> |
| 6. | Pull shelter from carrying case | <u>2</u> |
| 7. | Lie down on back or side | <u>4</u> |
| 8. | Open plastic protective case | <u>2</u> |
| 9. | Remove shelter from plastic protective case | <u>2</u> |
| 10. | Unfold the shelter accordion folds | <u>2</u> |
| | a. Extending to full length | <u>4</u> |
| | b. Staying close to ground to protect face and airway | <u>*</u> |
| | c. Without releasing shelter | <u>*</u> |
| 11. | Unfold shelter tri-fold | <u>2</u> |
| | a. Opening with hands | <u>2</u> |
| | b. Without releasing shelter | <u>*</u> |
| | c. Staying close to ground to protect face and airway | <u>*</u> |
| 12. | Open and enter shelter | <u>4</u> |

Score Sheet

| | | |
|-----|---|----------|
| a. | Sides, ends, and peak fully extended | <u>4</u> |
| b. | Without releasing control of shelter | <u>*</u> |
| c. | Hands in upper corners securing shelter | <u>4</u> |
| d. | Feet in lower corners securing shelter | <u>4</u> |
| 13. | Roll over on to stomach | <u>4</u> |
| a. | Maintains minimum of three anchor points | <u>4</u> |
| b. | If necessary, rotate shelter and body position until feet are toward fire | <u>4</u> |
| c. | Maintains control of shelter | <u>*</u> |
| 14. | Anchor shelter | <u>4</u> |
| a. | Maintaining maximum airspace in shelter | <u>2</u> |
| b. | Anchoring flaps with arms and legs | <u>2</u> |
| c. | Full fire shelter flap seal and perimeter to ground contact | <u>*</u> |

STOP TIME

ENTER TOTAL TIME: _____

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE: _____

EVALUATOR'S SIGNATURE: _____

DATE: _____

COMMENTS:
