



Fire Protection Training

Procedures Handbook 4300

FIREFIGHTER SAFETY

TOPIC/EQUIPMENT: DEPLOYING A NEW GENERATION 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 handtool

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

Standard: With a minimum of 70% accuracy, within 30 seconds, according to the job breakdown

- MATERIALS NEEDED:**
- One (1) handtool per student
 - One (1) set of full wildland fire protective clothing per student
 - One (1) training fire shelter per student
 - One (1) stop watch
 - One (1) performance examination per student
 - One (1) red pen

PROCEDURES: The examination starts when the student sets handtool aside. The student shall complete the fire shelter deployment within the time allotted.

4306.16.2



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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.

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 handtool 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

TEST # _____ RETEST # _____ UNIT # _____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

POINTS

1. Select deployment area

Student states:

- a. Away from rolling material or snags 4
- b. Away from chimneys, draws, steep terrain 4
- c. Largest available clearing 4
- d. Lightest fuel loading 4
- e. Possible burned over area 4

2. Clear deployment area

Student states:

- a. Utilizing existing clearings 4
- b. Clearing a minimum 4' x 10' area if time allows 4
- c. Down to mineral soil 4
- d. As large as time permits 2
- e. Firing-out if conditions warrant 2

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Score Sheet

f.	Digging toe holds on slopes of 75% or more	<u>2</u>
3.	Set handtools and equipment aside	
a.	Placing all flammable materials 30' away from deployment area	<u>4</u>
TIME STARTS: When student releases tool handle		
4.	Open carrying case	<u>2</u>
5.	Pull shelter from carrying case using yellow/orange pull strap	<u>2</u>
6.	Lie down on back or side	<u>2</u>
7.	Open plastic protective case	
a.	One hand holding yellow/orange pull strap	<u>1</u>
b.	On hand pulling either red pull ring, opening case completely	<u>1</u>
8.	Remove shelter from plastic protective case	<u>2</u>
9.	Unfold the shelter accordion folds	<u>2</u>
a.	Grasping marked shake handles with appropriate hands (left/right)	<u>2</u>
b.	Shaking out shelter in front of you	<u>1</u>
c.	Extending completely	<u>1</u>
d.	Staying close to ground to protect face and airway	<u>*</u>
e.	Without releasing shelter	<u>*</u>

Score Sheet

10. Shake open shelter tri-fold
- a. Extending fully 1
 - b. Opening with hands if necessary 2
 - c. Without releasing shelter *
 - d. Shelter opening facing you 1
 - e. Staying close to ground to protect face and airway *
11. Enter shelter 4
- a. Through opening 4
 - b. Without releasing shelter *
 - c. Hands in upper corners securing shelter 4
 - d. Feet in lower corners securing shelter 4
12. Roll over inside shelter
- a. Onto stomach 4
 - b. Maintaining a minimum three anchor point 4
 - c. Ensuring opening is beneath you and against the ground 4
13. Position body and shelter
- a. Facing away from oncoming fire *

Score Sheet

- b. Feet anchoring lower end 2

- c. Pushing out shelter with one hand at a time to maximize air space inside shelter 2

- 14. Anchor shelter

 - a. Maintaining maximum airspace inside shelter 2

 - b. Placing arms through side hold-down straps, extending up to elbows 2

 - c. Maintaining body position

 - d. Maintaining full perimeter ground to shelter seal *

TIME STOP

ENTER TOTAL TIME:

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE

COMMENTS:
