



Manipulative Performance Test

Procedures Handbook 4300

VEGETATION FIRES

TOPIC/EQUIPMENT: Tooling Up A Fire Crew

CATEGORY: Performance Test

POINTS POSSIBLE: 100

TIME ALLOWED: 3 minutes

BEHAVIORAL OBJECTIVE:

Condition: Crew carrying vehicle with full wildland fire tool complement, fire crew with pre-determined tool issue assignment

Behavior: The fire crew will demonstrate the tool-up procedures while in full wildland personal protective equipment.

Standard: With a minimum 70% accuracy, within 3 minutes, according to the score sheet

MATERIALS NEEDED:

- One (1) – CCV One (1) - Fire tool per crew person
- One (1) - Full set wildland PPE per crew person
- Two (2) - Chain saws
- Two (2) - Sets chain saw safety equipment
- One (1) - Stop watch
- One (1) - Manipulative Performance Test Cover Page
- One (1) - Score sheet per student
- One (1) - Clip board



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PROCEDURES:

The tool-up examination is utilized to evaluate the ability of a fire crew to tool-up in an orderly and safe manner. Prior to starting the examination; the fire captain, swamper, and fire crew will be in full wildland fire protective clothing and the fire crew will know their handtool assignment. All personnel will be seated in their proper locations and wearing seat belts as required.

The timed portion of the examination will begin when the Captain sets the spring brake on the CCV. The time will end once the swamper takes his/her place in the hook line.

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 crew fails the examination. A score of zero (0) will be given if during the examination the crew 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 Fire Captain will be allowed to ask any clarifying questions and inspect the equipment. Once the examination begins the evaluator shall not answer any questions or intercede in any way, unless safety violations occur that would injure personnel or equipment.

Score Sheet

DATE ___ / ___ / ___ TEST # ___ RETEST # ___ UNIT # _____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

TIME STARTS	<u>POINTS</u>
1. Captain sets parking brake	___ * _____
2. Captain commands: "SET CHOCKS"	___ * _____
3. Swamper sets chocks according to Department policy	___ * _____
4. Close all windows on CCV	___ * _____
5. Captain steps out of CCV	___ * _____
a. Captain dons personal protective equipment (PPE's)	___ * _____
Personal protective equipment includes web gear, fire shelter on forward of hip, and drinking water (2 quarts minimum)	___ 3 _____
b. Captain - Commands "TOOL-UP"	___ 3 _____
States loudly	___ 1 _____
6. Swamper opens crew compartment door	___ 3 _____
a. To full open position	___ 1 _____
b. Securing door with lock mechanism	___ 2 _____
7. Swamper lowers steps with gloves on	___ 3 _____
a. Using proper lifting techniques	___ 2 _____
b. Not allowing to slam on ground or bumper	___ 1 _____

Score Sheet

	<u>POINTS</u>
8. Crew members announce tool position	<u>2</u>
a. Loudly	<u>1</u>
b. At top of steps	<u>1</u>
9. Sawyers unload	<u>3</u>
a. Walking directly to saw box	<u>1</u>
b. Removing chain saws from box	<u>1</u>
10. Sawyers walk to hook line position 10 feet apart	<u>2</u>
11. Sawyers don chain saw PPE	<u>*</u>
a. Which includes: chain saw chaps, eye protection, and hearing protection	
12. Swamper opens tool compartment door	<u>3</u>
a. To fully open position	<u>1</u>
b. Securing door with locking mechanism	<u>2</u>
13. Swamper unsecures fire tools with gloves on	<u>2</u>
14. Crew prepares to exit CCV	<u>2</u>
a. Waiting at top of steps	<u>1</u>
b. Until swamper announces tool	<u>1</u>
15. Swamper removes tool from compartment with gloves on	<u>3</u>
16. Swamper grounds tool	<u>2</u>
17. Swamper states " TOOL "	<u>2</u>

Score Sheet

	<u>POINTS</u>
18. Crew member proceeds down ladder using hand rail	___ <u>3</u>
a. One crew person on the steps at a time	___ <u>2</u>
19. Crew member grasps tool with gloves on	___ <u>3</u>
a. In a thumb down manner	___ <u>2</u>
b. At the balance point of tool assigned	___ <u>2</u>
20. Crew member states " GOT IT "	___ <u>2</u>
a. Taking tool from Swamper	___ <u>2</u>
21. Crew member walks to hook line position	___ <u>2</u>
a. Using proper tool carrying technique	___ <u>2</u>
b. Maintaining 10' spacing	___ <u>1</u>
22. Crew members continue to unload one at a time	___ <u>3</u>
23. Last crew member raises steps with gloves on	___ <u>3</u>
a. Using proper lifting techniques	___ <u>2</u>
24. Last crew member closes crew compartment door	___ <u>3</u>
25. Last crew member proceeds to hook line position	___ <u>2</u>
a. Using proper tool carrying technique	___ <u>2</u>
26. Swamper issues tool to Fire Captain	___ <u>3</u>
27. Swamper obtains tool for him/her/self	___ <u>3</u>
28. Swamper secures tool compartment	___ <u>2</u>
a. Securing all tools	

Score Sheet

	<u>POINTS</u>
29. Swamper closes tool compartment door	___ 3
30. Swamper joins crew in hook line position	___ 2
a. Using proper tool carrying technique	___ 2

TIME STOPS

ENTER TOTAL TIME: ___:

POINTS POSSIBLE: ___ 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
