



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4200

CREW VEHICLE AND
TOOL-UP PROCEDURES

TOPIC/EQUIPMENT: TOOLING UP A FIRE CREW – ACADEMY STYLE

CATEGORY: Performance Examination

POINTS POSSIBLE: 100

TIME ALLOWED: 3 minutes

BEHAVIORAL OBJECTIVE:

Condition: Given a fire-ready CCV and per-determined tool issue assignments

Behavior: The fire crew will safely unload, tool-up, down tool and reload in full PPE

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

MATERIALS NEEDED:

- Job Breakdown
- One fire ready CCV
- One fire tool per student
- One full set wildland PPE per student
- Chainsaws with PP
- One stop watch

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.



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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 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

TOOLING UP A FIRE CREW –
ACADEMY STYLE

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

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

POINTS

1.	Captain conducts tailgate safety session	<u> *</u>
a.	Documenting on appropriate IIP form(s)	<u> 3</u>
2.	Load crew in CCV in reverse "Hookline" order	
a.	Last person in hookline loading first	<u> 2</u>
b.	Stow and secure gear in proper areas with all gear "tied down"	<u> 3</u>
c.	In assigned seats with <u>seatbelts fastened</u>	<u> *</u>
3.	Swamper prepares for departure	
a.	Securing door	<u> 2</u>
b.	Pulling chock block	<u> 2</u>
c.	Boarding CCV	<u> 2</u>
4.	Captain parks CCV for unloading and tool-up	
a.	In safe secure area	<u> 3</u>
b.	With adequate room to unload crew	<u> 2</u>

Score Sheet

	<u>POINTS</u>
5. Swamper unloads and chocks vehicle after receiving instructions from captain	<u>2</u>
a. With gloves on	<u>*</u>
b. Using proper placements of chocks	<u>*</u>
c. Securing chock block cables	<u>*</u>
d. Informing Captain when vehicle is chocked	<u>3</u>
6. Captain sets spring brake	<u>*</u>

START TIME

7. Captain unloads	<u>*</u>
8. Captain gives order to unload and tool-up	<u>3</u>
9. The crew unloads from CCV in hookline order	<u>3</u>
a. Safety person first (optional)	<u>0</u>
b. Issuing canteens if needed	<u>2</u>
c. Wearing complete wildland safety uniform and safety gear	<u>*</u>
d. Hand on rail	<u>2</u>
e. Contacting each step	<u>2</u>
f. Proceeding to the right side of the CCV to receive canteen	<u>2</u>

Score Sheet

	<u>POINTS</u>
g. Lining up at the left rear corner (driver's side)	<u>1</u>
h. Not leaning on vehicle	<u>1</u>
10. Swamper opens fire tool compartment	<u>2</u>
a. Securing compartment door	<u>2</u>
11. Swamper sets his tool and Captain's tool under CCV	<u>3</u>
12. Swamper issues tools to all crewmembers	<u>3</u>
a. Grounding tool head in front of each crewmember	<u>2</u>
b. Cutting edge away from receiver	<u>2</u>
c. Calling out "tool"	<u>2</u>
13. Crewmember receives tool announcing tool position to swamper	<u>2</u>
a. Grasping grounded tool at balance point with thumb down	<u>1</u>
b. Announcing "got it"	<u>1</u>
c. Proceeding to hookline position, maintaining 10 foot spacing	<u>2</u>
14. Swamper secures compartment and closes door	<u>3</u>
15. Swamper issues Fire Captain's tool and own tool	<u>2</u>
16. Swamper joins hookline behind safety person	<u>1</u>

	<u>POINTS</u>
STOP TIME	
17. Crewmember inspects tool waiting for instructions from captain for 5 “S”: straight, smooth, strength, secure and sharp	<u>3</u>
18. Swamper returns captain’s and swamper’s tool	<u>2</u>
19. Swamper opens tool and crew compartments and accepts tools from crewmembers	<u>2</u>
20. Crew lines up in reverse hookline for down tooling	<u>2</u>
a. Last member waiting at left rear corner of CCV	<u>1</u>
b. Maintaining 10 foot spacing	<u>2</u>
21. Swamper calls “Tool”	<u>2</u>
22. Crewmember turns in tool	<u>2</u>
a. Head grounded	<u>1</u>
b. Arm’s reach from swamper	<u>1</u>
c. Cutting edge away from swamper	<u>2</u>
23. Swamper states “got it”	<u>2</u>
24. Crewmembers board vehicle	<u>2</u>
25. Swamper replaces remaining tools and gear	<u>2</u>
26. Swamper closes and secures all external compartment doors	<u>3</u>

