



# FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

CREW VEHICLE AND TOOL-  
UP PROCEDURES

**TOPIC:** HOW TO TOOL-UP A FIRE CREW - ACADEMY STYLE

**TIME FRAME:** 1:00

**LEVEL OF INSTRUCTION:** Level II

**BEHAVIORAL OBJECTIVE:**

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

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

*Standard:* With a minimum of 70% accuracy, within 3 minutes, according to the job breakdown

**MATERIALS NEEDED:**

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

**REFERENCES:** None

**PREPARATION:** You are about to practice the basic operation of preparing to perform as a fire crew. To avoid confusion and accidents, there are certain procedures that must be followed. These procedures deal with safety while traveling, getting on and off the vehicles in a quick and orderly manner, and preparing to fight fire.



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OPERATIONS	KEY POINTS
1. Conduct tailgate safety session	1a. Documenting on appropriate IIPP form(s)
2. Load crew in CCV	2a. In reverse "Hookline" order b. Last person in hookline loading first c. Stowing and securing gear in proper areas d. With all gear "tied down" in case of an accident e. In assigned seats f. Seatbelts fastened
3. Swamper prepares for departure	3a. Securing door b. Pulling chock block c. Boards CCV
4. Captain parks CCV for unloading and tool-up	4a. In safe, secure area b. With adequate room to unload crew
5. Swamper unloads and chocks vehicle	5a. After receiving instructions from captain b. With gloves on c. Proper placements of chocks d. Securing chock block cables e. Informing captain when vehicle is chocked
6. Captain sets spring break	



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## OPERATIONS

## KEY POINTS

- | OPERATIONS                                             | KEY POINTS                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7. Captain unloads                                     |                                                                                                                                                                                                                                                                                                                                                                                 |
| 8. Captain gives order to unload and tool-up           |                                                                                                                                                                                                                                                                                                                                                                                 |
| 9. The crew unloads from CCV                           | 9a. In hookline order<br>b. Safety person (optional) first, issuing canteens if needed<br>c. Wearing complete wildland safety uniform and safety gear<br>d. "Academy style"<br>e. Hand on rail<br>f. Contacting each step<br>g. Proceeding to the right side of the CCV to receive canteen<br>h. Lining up at the left rear corner (driver's side)<br>i. Not leaning on vehicle |
| 10. Swamper opens fire tool compartment                | 10a. Securing compartment door                                                                                                                                                                                                                                                                                                                                                  |
| 11. Swamper sets his tool and captain's tool under CCV |                                                                                                                                                                                                                                                                                                                                                                                 |



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OPERATIONS	KEY POINTS
12. Swamper issues tools from compartment	12a. Grounding tool head in front of next crewmember b. Cutting edge away from receiver c. Calling out "tool" d. Issuing tools to all crewmembers including safety person
13. Crewmember receives tool	13a. Announcing tool position to swamper b. Grasping grounded tool at balance point with thumb down c. Announcing "got it" d. Proceeding to hookline position e. Maintaining 10 foot spacing
14. Swamper secures compartment and closes door	
15. Swamper issues Fire Captain's tool and own tool	
16. Swamper joins hookline behind safety person	
17. Crewmember inspects tool	17a. Waiting for instructions from captain b. For 5 "S": straight, smooth, strength, secure and sharp
18. Swamper returns Captain's and swamper's tools	
19. Swamper accepts tools under bus from crewmembers	19a. Swamper opens tool and crew compartment



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OPERATIONS		KEY POINTS	
20.	Crew lines up in reverse hookline for down-tooling	20a.	With last member waiting at left rear corner of CCV
		b.	Maintaining 10 foot spacing
21.	Swamper call "TOOL"		
22.	Crewmember turns in tool	22a.	Head grounded
		b.	Arms reach from swamper
		c.	Cutting edge away from swamper
23.	Swamper states "got it"		
24.	Crewmembers board vehicle		
25.	Swamper replaces remaining tools and gear		
26.	Swamper closes and secures all external compartment doors		
27.	Swamper removes chock blocks	27a.	Upon order from captain
		b.	Wearing gloves
28.	Swamper boards vehicle	28a.	Fasten seat belt



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## ***APPLICATION:***

The fire crew will practice unloading, tooling-up, down tooling, and loading, Academy style, under Captain/instructor supervision.

## ***EVALUATION:***

Students will complete a manipulative performance test at a time determined by the instructor.

## ***ASSIGNMENT:***

Practice unloading, tooling-up, down tooling, and loading, Academy style, in preparation for the upcoming performance test.