



Fire Protection Training

Procedures Handbook 4300

VEGETATION FIRES

TOPIC: How To Tool-Up A Fire Crew

LEVEL OF INSTRUCTION: II

TIME FRAME: 1 hour

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 job breakdown

MATERIALS NEEDED:

- CCV, one fire tool per crewperson
- Full set wildland personal protective equipment per crew person
- Chain saws with personal protective equipment

REFERENCES:

- Fire Crew Firefighter Handbook 4200

PREPARATION:

Time is of the essence when tooling up a fire crew. To efficiently tool-up a fire crew without injury it is imperative to practice the procedures until it becomes automatic.



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HOW TO TOOL-UP A FIRE CREW

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|--|---|
| 1. Set spring brake | 1a. Pulling lever |
| 2. Captain commands " SET CHOCKS " | 2a. To Swamper |
| 3. Set chocks | 3a. Chocks set in accordance to CDF policy
b. Gloves on |
| 4. Prepare vehicle | 4a. Closing all windows |
| 5. Captain - steps from vehicle | 5a. Wearing full wildland fire protective clothing |
| 6. Captain - don personal protective equipment | 6a. Web gear
b. Fire shelter
c. Drinking water |
| 7. Captain - commands " TOOL-UP " | 7a. States loudly
b. To fire crew
c. To tool-up as per pre-assigned hook line |
| 8. Swamper opens crew compartment door | 8a. To full open position
b. Securing door with lock mechanism |
| 9. Swamper lowers steps | 9a. With gloves on
b. Using proper lifting techniques
c. Not allowing to slam on ground or bumper |
| 10. Crew members announce tool position | 10a. Loudly
b. Individually
c. At top of steps |
| 11. Sawyers unload | 11a. Walking directly to saw box
b. Removing chain saws from box
c. Crew remains on board |



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12. Sawyers walk to hook line position

12a. 10 feet apart

b. Carrying chain saws

c. As determined by Captain

13. Sawyers don chain saw PPE

13a. Chain saw chaps

b. Eye protection

c. Hearing protection

14. Swamper opens tool compartment door

14a. To fully open position

b. Securing door with locking mechanism

15. Swamper unsecures fire tools

15a. With gloves on

16. Crew prepares to exit CCV

16a. Waiting at top of steps

b. Until swamper announces tool

17. Swamper removes tool from compartment

17a. With gloves on

b. One tool at a time

18. Swamper grounds tool

18a. On bumper or ground

b. Cutting edge away from receiver

19. Swamper states "**TOOL**"

19a. Holding tool firmly

b. Maintaining control of tool

20. Crew member proceeds down ladder

20a. One crew person on the steps at a time

b. In an orderly and safe manner

c. Using hand rail

21. Crew member grasps tool

21a. With gloves on

b. In a thumb down manner

c. At the balance point of tool assigned

d. Receiving tool from Swamper

22. Crew member states "**GOT IT**"

22a. Taking tool from Swamper

b. Maintaining control of tool



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23. Crew member walks to hook line position
24. Crew members continue to unload
25. Last crew member raises steps
26. Last crew member closes crew compartment door
27. Last crew member proceeds to hookline position
28. Swamper issues tool to Captain
29. Swamper obtains tool
30. Swamper secures tool compartment
31. Swamper closes tool compartment
32. Swamper joins crew in hook line position

- 23a. Using proper tool carrying technique
 - b. Maintaining 10' spacing
- 24a. One at a time
 - b. To receive tool
- 25a. With gloves on
 - b. Using proper lifting techniques
- 26a. Tightly
 - b. Secure
- 27a. Using proper tool carrying technique
- 28a. Using proper issue technique
 - b. For him/her/self
- 29a. From tool compartment
- 30a. Securing all tools
- 31a. Securing door
- 32a. In hookline position
 - b. Using proper tool carrying technique



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APPLICATION:

The Crew will practice the tool-up procedures while being supervised and coached by the Fire Captain.

EVALUATION:

Manipulative Performance Examination which requires a minimum of 70% accuracy and completion of all critical operations noted with an asterisk on the score sheet.

ASSIGNMENT:

Practice skill until proficient within the allotted time standard.