



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

ORIENTATION TO WATER
AND HOSE USE

TOPIC: HOW TO EXTEND CHARGED HOSELINE

TIME FRAME: 0:30

LEVEL of INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: Given a charged 1 1/2" or 1 3/4" hoseline and nozzle, an uncharged section of 1 1/2" or 1 3/4" hose, and a hose clamp

Behavior: The student will add a length of hose to extend a charged hoseline, under simulated fire conditions

Standard: With a minimum of 70% accuracy within 2 minutes, according to the job breakdown

MATERIALS NEEDED:

- Job breakdown
- A charged hoselay
- One uncharged length of hose
- One nozzle
- One hose clamp
- A fire engine
- One set full wildland PPE per student
- One stop watch

REFERENCES:

- CDF Fire Protection Training Handbook 4300
- Essentials of Fire Fighting, IFSTA, 4th Edition, Chapter 12

PREPARATION:

During firefighting operations it may become necessary to extend charged hose lines. Extending hose lines in an orderly and efficient manner will facilitate firefighting operations and reduce losses.



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HOW TO EXTEND A
CHARGED HOSELINE

OPERATIONS	KEY POINTS
1. Obtain length of 1 1/2" or 1 3/4" hose and a hose clamp	1a. From apparatus
2. Proceed to nozzle end of charged hoseline	2a. Without running
3. Unroll hose	3a. Along existing hose lay
4. Close nozzle	3b. Not into burn
5. Place hose clamp on hoseline	3c. No obstructions (rocks or brush)
6. Clamp hose	4a. Slowly
7. Open nozzle	5a. 6 feet behind nozzle for 2 1/2" hose
8. Remove nozzle	b. 18" for 1 1/2 hose
9. Add section of hose	c. With release mechanism away from curb/obstacles
10. Reattach nozzle	6a. With hose in center of clamp
11. Position nozzle	b. Without pinching hose
12. Clamp person states "Water Coming"	c. Completely
	7a. To bleed off pressure
	8a. Place on surface free of dirt/sand
	9a. Male coupling of charged hose length to female coupling of uncharged hose length
	b. Connecting hand tight
	10a. To male coupling of uncharged length
	b. Checking to see it is closed
	c. Hand tight
	11a. At waist height
	b. Securely
	12a. Loudly



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OPERATIONS

KEY POINTS

13. Remove clamp

13a. Slowly to prevent surge or water hammer

b. Watching nozzle person for reaction



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APPLICATION:

The student will practice extending a charged hoseline under fire captain/instructor supervision.

EVALUATION:

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

ASSIGNMENT:

Practice extending charged hoseline in preparation for the upcoming performance test.