



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How to Make a Simple Hoselay - Three Person

TIME FRAME: 1 Hour

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A fire engine, a hose clamp, 500' of 1-1/2" hose, a 1-1/2" nozzle, and two firefighter assistants

Behavior: The student will complete a 500' simple hoselay with wet line under simulated fire conditions.

Standard: With a minimum of 70% accuracy, within 10 minutes

MATERIALS NEEDED:

- One fire engine with operator
- Hose clamp
- 500' of 1-1/2" hose
- One 1-1/2" nozzle
- Two firefighter assistants
- Stop watch
- Performance examinations

REFERENCES:

- Wildland Firefighting, Clayton, Day, McFadden

PREPARATION:

The ability to quickly attack and extinguish wildland fires with a hoselay is a hallmark of CDF fire control employees. In order to maintain proficiency in this skill, practice is essential.

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HOW TO MAKE A SIMPLE
HOSELAY-THREE PERSON

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|--------------------------------|--|
| 1. Unroll hose | 1a. Hose person
b. 100' of 1 1/2"
c. Towards, but not into fire
d. Fully extended |
| 2. Connect hose | 2a. Nozzle person
1) Male coupling to 1 1/2" nozzle
b. Clamp person
1) Female coupling to engine discharge |
| 3. State "water" | 3a. Nozzle person
1) Gives command loudly
2) Bleeds air from line
b. Clamp person
1) Opens discharge or releases hose clamp
2) Slowly |
| 4. Advance line | 4a. Making wet line
1) From anchor point |
| 5. Stop advance | 5a. When 10' of slack left
b. In extended 100' length |
| 6. Clamp hose | 6a. 18" behind male coupling
b. Roll hose to center of clamp
c. Do not pinch |
| 7. Unroll hose | 7a. 100" of 1 1/2"
b. Parallel to fire
c. Toward engine
d. Fully |
| 8. Bleed off and remove nozzle | 8a. From extended hose length |

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OPERATIONS

KEY POINTS

9. Trade couplings

9a. Nozzle person

- 1) Gives male coupling from charged hose to hose person
- 2) Receives male coupling from uncharged hose

b. Hose person

- 1) Receives male coupling from charged hose
- 2) Retains female coupling from uncharged hose

10. Couple Hose

10a. Nozzle person

- 1) Connects nozzle to male coupling of uncharged line

b. Hose person

- 1) Connects male coupling from charged line to female coupling of uncharged line

11. Steps 3-10 repeated

11a. Until all hose gone



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HOW TO MAKE A SIMPLE
HOSELAY-THREE PERSON

APPLICATION:

The student will practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).

Performance Examination

HOW TO MAKE A SIMPLE
HOSELAY-THREE PERSON

POINTS

TIME START

- | | | |
|-----|---|----------|
| 1. | Hose person unrolls one length of 1 1/2(in safe direction preferably towards fire | <u>6</u> |
| 2. | Clamp person connects female coupling to engine discharge | <u>3</u> |
| 3. | Nozzle person connects 1 1/2(nozzle to male coupling | <u>3</u> |
| 4. | At nozzle person's command for water, the clamp person opens the discharge slowly and states "water coming" | <u>6</u> |
| 5. | Nozzle person bleeds air from line and makes a wet line from an anchor point until 10(of slack remains in the first hose length | <u>3</u> |
| 6. | Clamp person and hose person carry 2 lengths of 1 1/2(hose to nozzle person's position | <u>3</u> |
| 7. | Clamp person clamps hose 18(behind male coupling and keeps hose centered in clamp to avoid pinching the hose | <u>6</u> |
| 8. | Hose person rolls out 100(of 1 1/2(hose back down fireline toward the engine in the unburned area | <u>3</u> |
| 9. | When hoseline clamped off nozzle person opens nozzle to release pressure in line, removes nozzle and attaches nozzle to male coupling of second hose length | <u>3</u> |
| 10. | Hose person connects female coupling from second length to male coupling of first length | <u>3</u> |
| 11. | Upon nozzle person's command "water" clamp person opens the clamp slowly and states "water coming" | <u>3</u> |
| 12. | Nozzle person bleeds air from the line and makes a wet line until 10(of slack left in hose length #2 | <u>3</u> |
| 13. | Clamp person clamps hose 18(behind male coupling and keeps hose centered in clamp to avoid pinching the hose | <u>3</u> |

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Performance Examination

HOW TO MAKE A SIMPLE
HOSELAY-THREE PERSON

	<u>POINTS</u>
14. Hose person rolls out 100(of 1 1/2(hose back down fireline toward the engine in the unburned area	___ <u>3</u>
15. When hoseline clamped off, nozzle person opens nozzle to release pressure in line, removes nozzle and attaches nozzle to male coupling of third hose length	___ <u>3</u>
16. Hose person connects female coupling from third length to male coupling of the second length	___ <u>4</u>
17. Upon nozzle person's command "water" clamp person opens the clamp slowly and states "water coming"	___ <u>3</u>
18. Nozzle person bleeds air from the line and makes a wet line until 10(of slack left in hose length #3	___ <u>3</u>
19. Clamp person clamps hose 18(behind male coupling and keeps hose centered in clamp to avoid pinching the hose	___ <u>3</u>
20. Hose person rolls out 100(of 1 1/2(hose back down fireline toward the engine in the unburned area	___ <u>3</u>
21. When hoseline clamped off nozzle person opens nozzle to release pressure in line, removes nozzle and attaches nozzle to male coupling of fourth hose length	___ <u>3</u>
22. Hose person connects female coupling from fourth length to male coupling of third length	___ <u>3</u>
23. Upon nozzle person's command "water" clamp person opens the clamp slowly and states "water coming"	___ <u>3</u>
24. Nozzle person bleeds air from the line and makes a wet line until 10(of slack left in hose length #4	___ <u>3</u>

Performance Examination

HOW TO MAKE A SIMPLE
HOSELAY-THREE PERSON

	<u>POINTS</u>
25. Clamp person clamps hose 18(behind male coupling and keeps hose centered in clamp to avoid pinching the hose	___ 3
26. Hose person rolls out 100(of 1 1/2(hose back down fireline toward the engine in the unburned area	___ 3
27. When hoseline clamped off nozzle person opens nozzle to release pressure in line, removes nozzle and attaches nozzle to male coupling of fifth hose length	___ 3
28. Hose person connects female coupling from fifth length to male coupling of the fourth length	___ 3
29. Upon nozzle person's command "water" clamp person opens the clamp slowly and states "water coming"	___ 3
30. Nozzle person bleeds air from the line and makes a wet line until 10(of slack left in hose length #5	___ 3

TIME STOP

ENTER TOTAL TIME: ___:

POINTS POSSIBLE: ___ 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
