10-3b: Perform a Progressive Hose Lay (Nozzle)

Candidate Information
Candidate Name and SFT ID Number:
Circle One: Day 1 First Attempt / Day 1 Second Attempt / Day 2 First Attempt / Day 2 Second Attempt
General Information
NFPA Standard: 1140 (2022), JPR 4.6.4 / **CTS Guide:** 10-3 / **Course Plan:** Fire Fighter 1C, Topic 3-2
Performance Outcome: Make a 500-foot progressive two-person hose lay. Each candidate will complete the hose portion within four minutes and the nozzle position within four minutes for a total drill time of eight minutes.
Candidate Directions: Working with a partner you will start from inside the cab while wearing full wildland PPE with web gear and shelter and make a two-person 500-foot progressive hose lay from a clearly marked anchor point while applying a continuous wet line. At the midpoint of the examination you will switch positions with your partner. You will have four minutes to complete the hose portion and four minutes to complete the nozzle portion for a total testing time of eight minutes. When you are finished with the timed portion of the test, you will return the hose, brass, and clamp to the starting point. Running is never permitted. The test will begin when I say, “start.” The test will end when you say, “done.” Do you understand the directions?

Performance Measures (check appropriate box) The candidate must complete all steps (100%) to receive a passing score.	**Pass**	**Fail**
1. Wears and uses appropriate PPE/SCBA/equipment at all times during evaluation		
2. Deploys starter hose roll completely (shouts “hose”, does not drop coupling, does not deploy hose into burn)		
3. Hands female coupling of starter roll to engine operator to connect to discharge		
4. Retrieves 1½-foot nozzle with shut off bale and hose clamp from engine’s brass compartment		
5. Attaches nozzle with bale shut off to hose (starter roll) male coupling assuring bale is fully closed		
6. Sets down nozzle		
7. Dons hose packs on back		
8. Picks up nozzle and instructs engine operator to charge line • Does not advance line		
9. Opens nozzle/bale fully and slowly bleeds air from line		
10. Adjusts nozzle pattern (straight stream to fog, leaves on medium fog)		
11. Establishes an anchor point and advances hose line • Makes continuous wet line • Uses alternating straight stream to medium fog knocking down simulated fire in advance of hose lay • Holds hose on either hip or over shoulder		

• Stops advancing hose lay when 10 feet of slack is left, verbalized by hose candidate • Knocks down simulated fire ahead of hose lay end with straight stream		
12. Closes nozzle/bale fully and slowly		
Time Starts for Remaining Performance Measures		
13. Opens nozzle/bale slowly to relieve water pressure		
14. Removes nozzle/bale		
15. Hands male coupling to hose candidate and receives male coupling from uncharged hose		
16. Attaches nozzle/bale shut off to hose male coupling		
17. Confirms bale shut off is fully closed		
18. States pre-designated command (example "Ready for water")		
19. Opens nozzle/bale slowly to bleed air and to test nozzle pattern (straight stream to fog, leave on medium fog, does not advanced hose until fully charged)		
20. Resumes advancing hose line • Makes continuous wet line • Uses alternating straight stream to medium fog knocking down simulated fire in advance of hose lay • Holds hose on either hip or over shoulder • Stops advancing hose lay when 10 feet of slack is left, verbalized by hose candidate • Knocks down simulated fire ahead of hose lay end with straight stream		
21. Closes nozzle/bale fully and slowly		
22. Opens nozzle/bale slowly to relieve water pressure		
23. Removes nozzle/bale		
24. Hands male coupling to hose candidate and receives male coupling from uncharged hose		
25. Attaches nozzle/bale shut off to hose male coupling		
26. Confirms bale shut off is fully closed		
27. States pre-designated command (example "Ready for water")		
28. Opens nozzle/bale slowly to bleed air and to test nozzle pattern (straight stream to fog, leave on medium fog, does not advanced hose until fully charged)		
29. Resumes advancing hose line • Makes continuous wet line • Uses alternating straight stream to medium fog knocking down simulated fire in advance of hose lay • Holds hose on either hip or over shoulder • Stops advancing hose lay when 10 feet of slack is left, verbalized by hose		

candidate • Knocks down simulated fire ahead of hose lay end with straight stream		
30. Closes nozzle/bale fully and slowly		
Time Stops:		
Candidate switches roles (see 10-3b: Perform a Progressive Hose Lay (Hose) skill sheet)		
Hose Candidate and Nozzle Candidate 1		
31. Breaks down hose (disconnects all couplings) • Engine operator shall disconnect from discharge		
32. Returns all used hose to spot "X" designated at beginning of exam • Carries used hose using shoulder carry or butterfly (figure 8) method • Does not drag coupling		
33. Returns nozzles with bale shut off, hose clamps, hose tees, and hose packs to spot "X" designated at beginning of exam (without dropping equipment)		

Evaluation Results
Overall Evaluation: Pass / Fail (circle one)
Student Signature / Date:
Evaluator Signature / Date:
Comments: