10-3c: Construct a Fireline Using Hand Tools

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: Construct a handline so that the fireline conforms to the construction standards.
Candidate Directions: You will perform as a team member in a group of no more than 10 to construct a handline using hand tools to AHJ standards. 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. Discusses the following aspects based on fire simulation • Fireline location • Fireline construction methods • Fireline standards • Safety concerns		
3. Selects proper tools for given fuel types		
4. Demonstrates proper hook line order		
5. Demonstrates proper space when walking and working, (10-15 feet apart)		
6. Constructs line extending to mineral soil		
7. Demonstrates proper intra-crew communications (bump, take more, take less, hazards)		
8. Demonstrates the one lick, bump up, and leap frog techniques		
9. Demonstrates hot spotting, scratch line, and finished line		
10. Demonstrates trenching or construction of a downhill berm		
11. Demonstrates safe use of hand tools		

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