3-12: Perform Vertical Ventilation on a Structure

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: 1001 (2019), JPR 4.3.12 / **CTS Guide:** 3-12 / **Course Plan:** Fire Fighter 1A, Topic 5-14
Performance Outcome: Perform vertical ventilation on a structure as part of a team.
Candidate Directions: You will operate as part of a team to clear the building of smoke by performing vertical ventilation and ensuring that all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from the structure, and the team retreats from the area when ventilation is accomplished. The evolution will begin when I say, "start." The evolution will end when you say, "done." Do you understand the directions?

Variables (circle one or more)
Roof type: pitched roof / flat roof / basement

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. Collects and organizes necessary equipment and tools		
3. Ensures power tools start and operate correctly		
4. Locates position for opening at highest point (if applicable) on roof above fire		
5. Places ladder to roof properly and safely		
6. Carries roof ladder correctly while ascending ground ladder and places in position on roof (if applicable), making sure it is upwind from intended ventilation area		
7. Hoists or carries tools to roof utilizing teamwork		
8. Sounds roof with hand tool and locates roof joists and rafters so that opening won't compromise structural integrity		
9. Removes built up material (if present)		
10. Makes an opening of at least 4' x 4' in size		
11. Removes appropriate roof material from opening		
12. Coordinates with interior crews and pushes ceiling through, ensuring that opening is clear of all obstructions		
13. Exits roof immediately after performing ventilation		

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