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| **Evaluation Sheet: 5-282**  | **Pitched Roof Ventilation (Sawyer)** |

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| **Objective: You are the Sawyer on a truck company that has arrived as the second due truck at a top floor fire in a 2 ½ story house. Your Officer sends Team A to assist the first truck with search operations and tells you that Team B is going to open the roof. You are tasked with performing roof cutting. Complete in SFD Time Goal of 10:00. Do you have any questions?** |
| **Standard:**  NFPA 1001, 2019 Edition 4.3.1, 4.3.6, 4.3.12 | **Reference: BSM CH. 5, Skill Sheets: 2-1, 5-5, 5-15, 5-23, 5-85** |
| **Task: Access a pitched roof and ventilate.** |
| **Performance Outcome:** The candidate shall be able to place a ground ladder and a roof ladder and perform roof cutting. |
| **Conditions:** Given full PPE (Turnouts, SCBA, Radio), 35’ ladder, 18’ roof ladder, rubbish hook, 8’ NY Hook and 2 chain saws, the candidate will: |
| **No.** | **Task Steps** | **First Test** | **Retest** |
| **Pass** | **Fail** | **Pass** | **Fail** |
|  | Assemble and carry a roof package to the building. (Right beam of 35’).**TIME STARTS:** (when saw is touched)1. Start one chain saw. (See chainsaw starting skill sheet).
2. Build a ladder package using 35’ ladder, 18’ roof ladder, two running chainsaws, rubbish hook, and 8’ NY Hook.
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|  | Direct ladder placement of 35’ ladder and extend the fly.1. Five to seven rungs above the roof line.
2. Secure halyard and set ladder to an approximate 70 degree climbing angle.
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|  | Carry 18’ roof ladder up 35’ ladder and hang it on the ridge. (See roof ladder skill sheet).1. Cover from standby and perform buddy check.
2. Climb the ground ladder and install the roof ladder while maintaining three points of contact
3. The tip of the roof ladder must not be angled behind the 35’ ladder.
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|  | Climb to roof with the rubbish hook. 1. Descend ladder, retrieve rubbish hook and climb ladder. Maintain three points of contact.
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|  | Transition onto the roof.1. Sound the roof from the extension ladder using foot.
2. Climb onto the roof and sound the roof using the rubbish hook.
3. Return to the ladder and hold the tip of the ladder as the partner climbs.
4. Sound roof to the peak, check conditions on the opposite side of the roof and then sound the roof area to be cut. Indicate where to set the rubbish hook.
5. Swap tools with the Hook (The saw is passed proximal to the cut area; the hook is passed distal from the cut area.)
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|  | Cut the roof. (One foot must remain supported either on roof ladder or against the shaft of embedded rubbish hook. Maintain balance and do not allow foot to step into the saw path.)1. Make a three-foot top cut rolling one rafter.
2. Make a three-foot down cut on the distal side of the hole.
3. Direct the Hook to move down the roof ladder two rungs.
4. Make a three-foot bottom cut rolling one rafter.
5. Return both feet to the roof ladder.
6. Ensure the rubbish hook is removed from the sheathing and the Hook is in a stable position on the roof ladder. This may require the use of the chainsaw as a fulcrum under the handle of the rubbish hook.
7. Make a three-foot down cut.
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|  |  Open the hole.1. Swap tools with the Hook.
2. Louver the cut section of roof.
3. Kneel and push down the ceiling with D handle, starting on far side of hole.

 **TIME STOPS:** (when partner keys microphone) |  |  |  |  |
|  | Conduct all procedures in a safe and controlled manner. |  |  |  |  |
| **SFD Time Goal: 10:00 Minutes** |  |  |  |  |

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| Instructor/Candidate Comments: |  |
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| **Instructor (Print & Sign)** |  | **Date** |  | **Candidate** |  | **Date** |
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| **Retest:** |  |  |  |  |  |  |
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| **Instructor (Print & Sign)** |  | **Date** |  | **Candidate** |  | **Date** |