



## Fire Fighter I Certification

<b>Skill # 28 Vertical ventilation using a power tool</b>	<b>Maximum Time Allowed: 25 min.</b>											
<b><u>INSTRUCTIONS TO THE CANDIDATE</u></b>												
The candidates, while operating as a team (2 person) on a simulated fire ground, will be able to perform vertical ventilation on a structure. Candidates will perform this task while wearing full PPE and breathing air from SCBA.												
<b>CANDIDATE PERFORMANCE</b>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">1<sup>st</sup> Attempt</td> <td colspan="2" style="text-align: center;">2<sup>nd</sup> Attempt</td> </tr> <tr> <td style="text-align: center;">Yes</td> <td style="text-align: center;">No</td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">No</td> </tr> </table>		1 <sup>st</sup> Attempt		2 <sup>nd</sup> Attempt		Yes	No	Yes	No
1 <sup>st</sup> Attempt		2 <sup>nd</sup> Attempt										
Yes	No	Yes	No									
<b>PRE-VENTILATION</b>												
<b>Evaluator, acting as Incident command, tells candidate: "There is a structure fire in this building and there are pre-backdraft conditions present. This building needs to be vertically ventilated prior to the fire attack team making entry."</b>												
Candidate has informed the evaluator that they have been trained in this skill ♦												
Team members communicate with each other and coordinate efforts.												
Carries tools without losing control of tool.												
Starts power tools on ground and then shuts of prior to climbing ladder.												
Verbalizes the needs for a secondary means of egress and backup hose line in place prior to ventilating.												
Verbalizes the ideal location where the hole should be cut, which includes: highest point, nearest the seat of the fire and leeward side of roof.												
Candidates go "on air" prior to climbing ladder. Candidates remain "on air" until returning to ground. ♦												
<b>VENTILATION</b>												
Evaluates integrity of roof prior to stepping onto roof.												
Opening created that is approximately 4'x4' and all material removed from opening.												
Remains in contact with roof ladder at all times.												
Doesn't cut completely through rafters during operations (this may be verbalized if ventilation prop doesn't contain rafters).												
Opens ceiling below with appropriate tool (this may be simulated).												
Performs task without losing control of tools or partner. ♦												
Team communicates with Incident Command when task completed.												
<b>Evaluator, acting as Incident command, tells candidates: "Fire is out, all loss is stopped and prior to leaving scene you need to cover the openings with plastic sheeting."</b>												
Verbalize how they would cover opening with plastic sheeting.												
Verbalizes how to return chain saw and had tools to ready state or report otherwise (includes cleaning, inspection and service).												
<b>Total steps candidate must complete to pass:</b>	<b>12</b>	<b>Total</b>										

♦ **Critical Step** - Failure on this step results in failure of the entire skill.

Candidate Name \_\_\_\_\_

1<sup>st</sup> Evaluator Signature \_\_\_\_\_ Date \_\_\_\_\_

2<sup>nd</sup> Evaluator Signature \_\_\_\_\_ Date \_\_\_\_\_



## Fire Fighter I Certification

**Skill # 28 Vertical ventilation using a power tool**

**Objective(s): 5.3.12 NFPA Standard 1001 2008 Edition**

### INSTRUCTIONS TO THE PROCTOR/EVALUATOR

Candidate shall wear full PPE and SCBA. Candidate shall check fuel and oil levels if ventilation saw is used. All tools should be free of debris and placed in their proper location on apparatus or other specified location. The prop for this skill may not allow the candidate to cut the hole at the highest point and leeward side of structure.

Proctor/Candidate Comments

I was informed of the task steps missed that resulted in the failure of this skill and the OSU-FST re-test policies.

\_\_\_\_\_  
Candidate Signature

\_\_\_\_\_  
Date