



## Fire Fighter I Certification

<b>Skill # 27 Horizontal Ventilation with Positive Pressure Fan</b>	<b>Maximum Time Allowed: 15 min.</b>				
<b><u>INSTRUCTIONS TO THE CANDIDATE</u></b>					
The candidates, while operating in a team (2 person) on a simulated fire ground, will be able to perform horizontal ventilation on a structure with a positive pressure fan. Candidates shall perform task while wearing full PPE and SCBA.					
<b>CANDIDATE PERFORMANCE</b>				<b>1<sup>st</sup> Attempt</b>	<b>2<sup>nd</sup> Attempt</b>
				<b>Yes</b>	<b>No</b>
				<b>Yes</b>	<b>No</b>
<b>PRE-VENTILATION</b>					
<b>Evaluator, acting as incident command, tells candidates: “There is a structure fire in this building and it needs to be ventilated horizontally using a PPV fan.”</b>					
Candidate has informed the evaluator that they have been trained in this skill ♦					
Team members communicate and coordinate with each other.					
Carries tools without dropping					
Places ventilation equipment in a proper location according to manufactures guidelines or departmental SOP’s.					
Creates proper entrance and exit opening prior to starting equipment.					
Candidate wears PPE and SCBA “on air” prior to entering simulated hazardous atmosphere. ♦					
<b>VENTILATION</b>					
Starts equipment.					
Checks to see if smoke is discharging from proper exit opening.					
Informs incident command when ventilation has started.					
Equipment continues to run without interruption.					
Structure is cleared of simulated smoke due to action of PPV fan.					
<b>Evaluator acting as incident command tells candidates “they may shutdown ventilation efforts”.</b>					
Shuts down fan and returns to ready state or reports otherwise (include cleaning, inspection and service),					
Team communicates with IC (Evaluator) when task completed.					
<b>Total steps candidate must complete to pass:</b>	<b>10</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 \_\_\_\_\_



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**Skill # 27 Horizontal Ventilation with Positive Pressure Fan**

**Objective(s): 5.3.11 NFPA Standard 1001 2008 Edition**

**INSTRUCTIONS TO THE PROCTOR/EVALUATOR**

Candidate shall wear full PPE and SCBA. Candidate shall be "on air" while in the hazardous atmosphere. Candidate does not have to be "on air" during the setup for ventilation. Equipment should free of debris, fuel and oil level should be checked and fuel valve shut off.

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