



Skill FF1-70: Operate an Air-Monitoring Device

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the ability to operate an air-monitor, recognize the alarms, and react to the alarms of the air monitor.

Skill FF1-70 - NFPA 4.3.21 – Chapter 10, IFSTA Essentials 7 th Edition	1 st	2 nd
1. Ensure that the proper detection, monitoring, or sampling method and equipment is chosen.		
2. Ensure that all responders are wearing appropriate PPE.		
3. Perform initial inspection to ensure that the monitor is serviceable.		
4. Verbalize that a bump test has been completed per manufactures recommendations.		
5. Perform a “fresh air” calibration of the monitor prior to entry.		
6. Monitor the area per local SOPs.		
7. If the monitor alarms, identify the cause for alarm and follow local SOPs.		
8. Report results according to AHJ requirements.		
9. When monitoring is complete, turn off the instrument.		
10. Decontaminate the equipment and return it to an operational state per manufacturer’s instructions.		
11. Complete required reports and supporting documentation.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
	Points needed: 8/11	
	Performed Safely	Y/N Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____

Pass: _____ Fail: _____

Location: _____

Retest Pass: _____ Fail: _____

Evaluator: _____
 Print Name

 Signature

Retest Evaluator 1: _____
 Print Name

 Signature

Retest Evaluator 2: _____
 Print Name

 Signature



Skill FF1-71: Ventilate a Pitched Roof

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the ventilation of a pitched roof.

Skill FF1-71 - NFPA 4.3.12 – Chapter 11, IFSTA Essentials 7 th Edition	1 st	2 nd
1. Understands and always maintains situational awareness.		
2. Raises ladder or verbalizes ladder should extend 3 to 5 rungs beyond the roof edge.		
3. Chooses preferred method for the task.		
a. Axe (or)		
b. Power Saw and confirms saw working on the ground.		
4. Ascends ladder to roof with equipment, powered saws not running.		
5. Sounds the roof for structural integrity before stepping onto the roof.		
6. Selects appropriate location to ventilate, sizes up area for hazards, positions upwind.		
7. Verbalizes determination of opening size (min 4'x4'), placement and fire conditions in relation to task.		
8. Cut an inspection opening to determine fire conditions.		
9. Makes cut starting across furthest point from escape route along truss/support, makes cuts 2, 3 and 4 to complete opening.		
10. Avoids cutting through structural members, weakening roof.		
11. Removes or tilt decking from the opening with a tool, working from the upwind side.		
12. Plunge through the interior ceiling using a pike pole or other long-handled tool, working from the upwind side of the ventilation opening.		
13. Inspect the ventilation site and communicate with interior crews to ensure the effectiveness of ventilation.		
14. Descends the roof with equipment.		
15. Radio command the roof is ventilated.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
Points needed: 11/15		
Performed Safely	Y/N	Y/N

Evaluator comments:

 _____ (cont. on back page)

Test Date: _____

Pass: _____ Fail: _____

Location: _____

Retest Pass: _____ Fail: _____

Evaluator: _____
 Print Name

 Signature

Retest Evaluator 1: _____
 Print Name

 Signature

Retest Evaluator 2: _____
 Print Name

 Signature



Skill FF1-72: Ventilate a Flat Roof

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the ventilation of a flat roof.

Skill FF1-72 - NFPA 4.3.12 – Chapter 11, IFSTA Essentials 7 th Edition	1 st	2 nd
1. Understands and always maintains situational awareness.		
2. Raises ladder or verbalizes ladder should extend 3 to 5 rungs beyond the roof edge.		
3. Chooses preferred saw for the task and confirms saw working on the ground.		
4. Ascends ladder to roof with equipment, powered saws not running.		
5. Sounds the roof for structural integrity before stepping onto the roof.		
6. Selects appropriate location to ventilate, sizes up area for hazards, position upwind.		
7. Verbalizes determination of opening size (min 4'x4'), placement and fire conditions in relation to task. Remove gravel or other material that may interfere with cutting.		
8. Cut a triangular inspection opening to determine fire conditions.		
9. Makes cut starting across furthest point from escape route along truss/support, makes cuts 2,3 and 4 to complete hole.		
10. Avoids cutting through structural members, weakening roof.		
11. Remove or tilt decking from the opening with a tool, working from the upwind side.		
12. Plunge through the interior ceiling using a pike pole or other long-handled tool, working from the upwind side of the ventilation opening.		
13. Inspect the ventilation site and communicate with interior crews to ensure the effectiveness of ventilation.		
14. Descends the roof with equipment.		
15. Radio command the roof is ventilated.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		

Points needed: 11/15		
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____

Pass: _____ Fail: _____

Location: _____

Retest Pass: _____ Fail: _____

Evaluator: _____
 Print Name

 Signature

Retest Evaluator 1: _____
 Print Name

 Signature

Retest Evaluator 2: _____
 Print Name

 Signature

