



Office of Training  
and Certification

# New Jersey Division of Fire Safety

## BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**ARFF  
6-4**

Certification title

**AIRPORT FIREFIGHTING & RESCUE 6<sup>TH</sup>  
EDITION**

### Applicant Information

Candidate name

DFS ID #

Course #

### Evaluation

**Standard:**  
NFPA 1003, 2015 Edition

**4.4.1. & 4.4.2.**

Cut an access opening in the skin of an aircraft (power saw). *[NFPA® 1003, 4.4.1, 4.4.2]*

For this skills evaluation checklist, students will cut an access opening in the skin of an aircraft. The four-sided method of this skill requires students to work in groups of two or more: one to make the cuts, and one or more to catch the removed piece. Before the skill begins, indicate to students what position to take. Students should rotate positions to practice the skill as needed.

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
	<b>Three-sided Method</b>						
1	Select appropriate cut-in area. Some aircraft may have cut-in marks on the aircraft fuselage						
2	Create an access hole near the upper corner of the rectangle with either a pick-head axe or the point of a Halligan tool.						
3	Insert the cutting blade into the hole and make a horizontal cut across the upper side of the rectangle.						
4	Make vertical cuts from the ends of the horizontal cut down to the lower "cut-in" marks.						
5	Fold the flap of aircraft skin downward toward the ground.						
6	Pad jagged edges if time allows.						
	<b>Four-sided Method</b>						
	<b>NOTE:</b> This method must be used on composite materials.						
1	Locate the "cut-in" marks on the aircraft fuselage. These marks outline a rectangle that is free of obstacles inside the fuselage or within the skin of the aircraft						
2	Create an access hole near the lower corner of the rectangle with either a pick-head axe or the point of a Halligan tool.						
3	Insert the cutting blade into the hole and make a horizontal cut across the lower side of the rectangle.						
4	Make vertical cuts from the ends of the horizontal cut upward to the upper edge of the cut-in area.						
5	Make a horizontal cut across the upper side of the rectangle.						
6	Remove the rectangle of aircraft skin.						
7	Pad jagged edges if time allows.						
<b>Final Test Result for Entire Task</b>							

Evaluator signature & comments, Test #1		Evaluator signature & comments, Retest #1		Evaluator signature & comments, Retest #2	
Evaluator signature	Date	Evaluator signature	Date	Evaluator signature	Date

Candidate signature & acknowledgement, Test #1		Candidate signature & acknowledgement, Retest #1		Candidate signature & acknowledgement, Retest #1	
By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments	
Candidate signature	Date	Candidate signature	Date	Candidate signature	Date