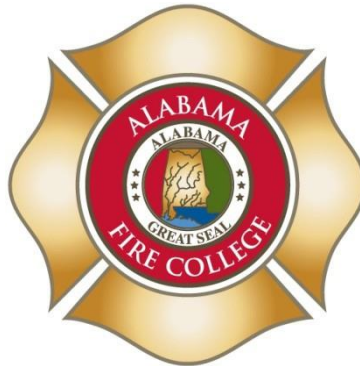


AIRPORT FIRE FIGHTER

SKILL SHEET PACKAGE

Based on NFPA 1003:
Standard for Airport Fire Fighter Professional Qualifications
2015 Edition



ALABAMA FIRE COLLEGE

SEPTEMBER 2016
REVISED 02/09/17



ALABAMA FIRE COLLEGE

Airport Firefighter

Instructional JPR Verification Sheet

Full Name: _____ **Fire Department:** _____

This Instructional JPR Verification Sheet is to be used in conjunction with the Alabama Fire College Airport Firefighter Skill Sheets. These skills meet all the requirements of NFPA 1003, *Standard for Airport Firefighter*, 2015 edition. Each of these skills should be taught and assessed during the course. This form must be submitted by the Instructor for Certification.

Practical Examination for Certification: Skills testing will be conducted using a minimum of 25% of the JPRs listed below. The scenario and skills will be randomly drawn by the Certification Staff and administered by an approved evaluator after all training hours have been completed. For successful completion of the practical examination, a minimum 70% competency (including critical points) is required for certification. Please refer to the Certification Criteria for this level for a complete listing of the certification requirements.

Skill Sheet	Primary Task	
01	General Skills	4.1.1.4
02A	Responding to Incidents - Day Incidents/Accident Response	4.2.1
02B	Responding to Incidents - Night Incidents Response	4.2.1
03	Communicate Critical Incident Info- Size-Up	4.2.2
04	Communicating with Air Traffic Control	4.2.3
05	Hazardous Conditions Stand-By	4.2.4
06	Extinguish Fuel Spill with a AFF Hand Line	4.3.1
07	Extinguish Fuel Spill Fire with a Vehicle Turret	4.3.2
08	Extinguish a Three- Dimensional Fuel Fire	4.3.3
09	Attack an Aircraft Interior Fire	4.3.4
10	Attack an Engine or APU- EPU Fire	4.3.5
11	Attack a Wheel Assembly Fire	4.3.6
12	Ventilate an Aircraft	4.3.7
13	Replenish Extinguishing Agents	4.3.8
14	Preserve and Overhaul Accident Scene	4.3.9, 4.3.10
15	Gain Access to an Aircraft	4.4.1
16	Disentangle an Entrapped Victim	4.4.2
17	Implement Initial Triage	4.4.3
Course Location:		Course Dates:
Instructor Printed Name:		Instructor Signature:
Candidate Printed Name:		Candidate Signature:



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Airport Fire Fighter

General Skill Requirement

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, - 4.1.1.4, 2015 Edition

Skill Sheet- AFF - 01

The candidate, given a location on or adjacent to airport property, shall don PPE, respond in an ARFF vehicle and position vehicle to attack an aircraft fire: select, apply and manage extinguishing agents, enter aircraft and demonstrate the ability to operate hatches, doors and evacuation chutes to evacuate passengers from aircraft, demonstrate the ability to shut down, engines, electrical systems, hydraulic systems and fuel systems on modern aircraft, operate onboard fire extinguishing systems, including systems found in the cargo area so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Don PPE within allotted time- CRITICAL POINT				
2. Operate hatches, doors and evacuation chutes - CRITICAL POINT				
3. Approach, position and initially attack an aircraft fire- CRITICAL POINT				
4. Select, apply and manage extinguishing agents- CRITICAL POINT				
5. Shut down aircraft systems, including engine, electrical, hydraulic and fuel systems- CRITICAL POINT				
6. Operate aircraft extinguishing systems- CRITICAL POINT				
7. Operate cargo area extinguishing systems- CRITICAL POINT				
Candidate must successfully perform ALL steps including CRITICAL POINTS	Score: __/7		Score: __/7	
Evaluator Notes				
Evaluator: Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass__	Fail__
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass__	Fail__	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



Responding to Incidents – Day Incident Response

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.2.1, 2015 Edition

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Airport Fire Fighter

Skill Sheet- AFF – 02A

The candidate, given a location on or adjacent to airport property, an assignment, operating conditions, grid maps, a vehicle and a prescribed response time, shall respond to a daytime incident or accident on and adjacent to the airport so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Read and interpret grid maps, water distribution maps, airport markings and lights correctly and perform appropriate action.				
2. Locate proper grid coordinates given a facility or point location on a map				
3. Identify most efficient response route to an accident/incident given a grid map				
4. Use all safety devices such as safety belts- CRITICAL POINT				
5. Follow all applicable traffic control devices				
6. Complete the evolution within the allotted time frame				
Candidate must successfully perform 5/6 steps including all CRITICAL POINTS	Score: ___/6		Score: ___/6	
Evaluator Notes				
Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Score		
		Pass___	Fail___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass___	Fail___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



Responding to Incidents Night Incident Response

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.2.1, 2015 Edition

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Airport Fire Fighter

Skill Sheet- AFF – 02B

The candidate, given a location on or adjacent to airport property, an assignment, operating conditions, grid maps, a vehicle and a prescribed response time, shall respond to a night incident on and adjacent to the airport so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Read and interpret grid maps, water distribution maps, airport markings and lights correctly and perform appropriate action.				
2. Locate proper grid coordinates given a facility or point location on a map				
3. Identify most efficient response route to an accident/incident given a grid map				
4. Use all safety devices such as safety belts- CRITICAL POINT				
5. Follow all applicable traffic control devices				
6. Complete the evolution within the allotted time frame				
Candidate must successfully perform 5/6 steps including all CRITICAL POINTS	Score: __/6		Score: __/6	
Evaluator Notes				
Evaluator: Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass__	Fail__
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass__	Fail__	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



Communicating Critical Incident Information- Size Up

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.2.2, 2015 Edition

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Airport Fire Fighter

Skill Sheet- AFF – 03

The candidate, given an assignment involving an incident on or adjacent to airport property and an incident management system (IMS) protocol, shall communicate critical incident information regarding an incident or accident on or adjacent to an airport so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Operate communication devices correctly				
2. Accurately communicate a Brief Initial Report, Size-Up and Situation Report (Sit-Rep) - CRITICAL POINT				
3. Implement IMS and airport emergency plan				
4. Recognize aircraft types				
5. Use proper radio etiquette				
Candidate must successfully perform 4/5 steps including all CRITICAL POINTS	Score: __/5		Score: __/5	
Evaluator Notes				
Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Score		
		Pass ___	Fail ___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:	Overall Skill Sheet Re-Test Score			
	Pass ___	Fail ___		
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:	Candidate: Print Name or Candidate #			
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



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Airport Fire Fighter

Communicating with Air Traffic Control

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.2.3, 2015 Edition.

Skill Sheet- AFF – 04

The candidate, given a response destination on or adjacent to an airport and radio equipment, shall communicate with applicable air traffic control facilities, so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Identify starting point, intended destination and intended path of travel				
2. Confirm clearance with ground control (radio or tower light signals)				
3. Identify unit calling and request emergency clearance to travel with the air operations area - CRITICAL POINT				
4. Correctly use radio terminology including the use of the phonetic alphabet and aviation phraseology				
5. Use proper radio etiquette				
6. Operate communication devices correctly				
Candidate must successfully perform 5/6 steps including all CRITICAL POINTS	Score: __/6		Score: __/6	
Evaluator Notes				
Evaluator: Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass__	Fail__
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass__	Fail__	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



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Airport Fire Fighter

Hazardous Conditions Stand-By

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.2.4, 2015 Edition

Skill Sheet- AFF – 05

The candidate, given an assignment, a hazardous condition and the airport policies and procedures, shall perform an airport stand-by operation, so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Recognize the hazardous situations and identify hazards correctly- CRITICAL POINT				
2. Perform assigned operation in compliance with airport policies and procedures				
3. Use all safety devices, such as personal protective devices- CRITICAL POINT				
4. Notify agencies as needed to mitigate hazard				
5. Initiates corrective action				
Candidate must successfully perform 4/5 steps including all CRITICAL POINTS	Score: ___/5		Score: ___/5	
Evaluator Notes				
Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Score		
		Pass___	Fail___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:	Overall Skill Sheet Re-Test Score			
	Pass___	Fail___		
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



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Airport Fire Fighter

Extinguish a Fuel Spill with an AFF Hand Line

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.1, 2015 Edition

Skill Sheet- AFF –06

Given PPE, an assignment, agent application procedures, an ARFF vehicle hand line flowing a minimum of 95 gpm of foam extinguishing agent, and a minimum of 786 ft² surface area of burning fuel, the candidate shall extinguish an aircraft fuel spill fire in no longer than 90 seconds, so that the listed performance steps are completed..

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:		Test		Retest	
Safely performs the following steps:		P	F	P	F
1. Approach fire from the upwind position- CRITICAL POINT					
2. Charge hand line and adjust nozzle pressure to produce effective pattern					
3. Open and close nozzle slowly to prevent water hammer					
4. Use techniques applied with consideration to fire behavior of aircraft fuels, pooling of fuel fires, physical properties and characteristics of aircraft fuel					
5. Avoid splashing or churning fuel with agent stream, apply agent with sweeping motion- CRITICAL POINT					
Candidate must successfully perform 4/5 steps including all CRITICAL POINTS		Score: __/5		Score: __/5	
Evaluator Notes					
Evaluator: Print Name & Signature:		Date	Overall Skill Sheet Score		
			Pass__	Fail__	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)					
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score			
		Pass__		Fail__	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)					
Candidate: Print Name & Signature:			Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.					
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.					



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Airport Fire Fighter

Extinguish a Fuel Spill Fire with a Vehicle Turret

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.2, 2015 Edition.

Skill Sheet- AFF – 07

The candidate, given PPE, an assignment, an ARFF vehicle turret flowing a minimum of 250 gpm and a minimum of 1923 ft² surface area of burning fuel, shall extinguish an aircraft fuel spill fire in no longer than 90 seconds so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Use all safety devices such as, personal protective devices- CRITICAL POINT				
2. Engage the ARFF vehicle firefighting systems				
3. Approach and apply agent from upwind position- CRITICAL POINT				
4. Modulate ARFF vehicle around the fire area, while applying agent in sweeping motion pushing fire away from aircraft fuselage				
5. Select and operate the appropriate turret(s)				
6. Manage agent supply with accurate/effective stream placement				
7. Avoid driving through the foam blanket- CRITICAL POINT				
8. Perform assigned operation in compliance with airport policies and procedures				
9. Extinguished fire in a time proportionate to, but no longer than, 90 seconds				
Candidate must successfully perform 7/9 steps including all CRITICAL POINTS	Score: __/9		Score: __/9	
Evaluator Notes				
Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Score		
		Pass__	Fail__	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:	Overall Skill Sheet Re-Test Score			
	Pass__	Fail__		
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



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Airport Fire Fighter

Extinguish a Three-Dimensional Fuel Fire

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.3, 2015 Edition

Skill Sheet- AFF – 08

The candidate, given PPE, an assignment, an ARFF hand line(s) using primary and secondary agents, a team, and agent application procedures, shall extinguish a three-dimensional fuel fire so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
	P	F	P	F
Safely performs the following steps:				
1. Use techniques applied with consideration to fire behavior of aircraft fuels, pooling of fuel fires, physical properties and characteristic of aircraft fuel				
2. Approach fire from upwind position- CRITICAL POINT				
3. Charge hand line and adjust nozzle to produce an effective pattern				
4. Open and close the nozzle slowly to avoid water hammer				
5. Direct agent at the base of the fire, using an aggressive sweeping motion				
6. Avoid splashing or churning fuel with agent stream and avoid walking through agent- CRITICAL POINT				
7. Monitor area for re-ignition				
8. Manipulate valves or emergency cut-off switches to stop fuel flow				
Candidate must successfully perform 6/8 steps including all CRITICAL POINTS	Score: __/8		Score: __/8	
Evaluator Notes				
Evaluator: Print Name & Signature:		Date		Overall Skill Sheet Score
				Pass ___
				Fail ___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Date		Overall Skill Sheet Re-Test Score
				Pass ___
				Fail ___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



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Airport Fire Fighter

Attack an Aircraft Interior Fire

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.4, 2015 Edition

Skill Sheet- AFF – 09

The candidate, given PPE, an assignment, a team, an ARFF vehicle hand line and appropriate agent shall attack a fire on the interior of an aircraft while operating as a member of a team so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Maintain team integrity- CRITICAL POINT				
2. Avoid or manage hazards- CRITICAL POINT				
3. Make access to and gain entry into the aircraft fire area				
4. Deploy and place hand line in an effective and efficient manner				
5. Apply agent using direct, indirect and combination methods				
6. Adjust nozzle flow and patterns				
7. Advance charged and uncharged hose lines (as applicable) <ul style="list-style-type: none"> • Up ladders • Up and down interior stairways • Up and down exterior stairways 				
8. Locate and suppress all interior fires- CRITICAL POINT				
Candidate must successfully perform 6/8 steps including all CRITICAL POINTS	Score: __/8		Score: __/8	
Evaluator Notes				
Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Score		
		Pass___	Fail___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass___	Fail___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



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Airport Fire Fighter

Attack an Engine or APU-EPU Fire

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.5, 2015 Edition

Skill Sheet- AFF – 10

The candidate, given PPE, an assignment, a team, an ARFF vehicle hand line and appropriate agent shall attack an engine or auxiliary power unit/emergency power unit (APU/EPU) fire on an aircraft while operating as a team member so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Use all safety devices such as personal protective devices- CRITICAL POINT				
2. Engage the ARFF vehicle fire fighting systems				
3. Approach and apply agent from upwind position- CRITICAL POINT				
4. Gain access to engine or APU/EPU				
5. Select and operate the appropriate turret(s)				
6. Manage agent supply with accurate/effective stream placement				
7. Apply agent in a sweeping motion and avoid walking through foam blanket- CRITICAL POINT				
8. Open and close nozzle slowly to avoid water hammer				
9. Complete the evolution within the allotted time				
10. Shut down engine and APU/EPU- CRITICAL POINT				
11. Deploy and operate ARFF vehicle hand line				
Candidate must successfully perform 8/11 steps including all CRITICAL POINTS	Score: __/11		Score: __/11	
Evaluator Notes				
Evaluator: Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass__	Fail__
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:			Overall Skill Sheet Re-Test Score	
			Pass__	Fail__
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



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Airport Fire Fighter

Attack a Wheel Assembly Fire

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.6, 2015 Edition

Skill Sheet- AFF – 11

The candidate, given PPE, an assignment, a team, an ARFF vehicle hand line or turret and appropriate agent shall attack a wheel assembly fire while operating as a team member so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Be aware of fusible plug problems				
2. Attack from a safe distance- CRITICAL POINT				
3. Approach fire from the upwind position, rear or front of wheel assembly- CRITICAL POINT				
4. Engage ARFF hand line and extinguishing system				
5. Charge hand line and adjust nozzle to produce an effective pattern				
6. Direct agent at the base of the fire, using an aggressive sweeping motion				
7. Monitor area for re-ignition				
8. Select and apply extinguishing agent (dry chemical)				
Candidate must successfully perform 6/8 steps including all CRITICAL POINTS	Score: ___/8		Score: ___/8	
Evaluator Notes				
Evaluator: Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass___	Fail___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score		
			Pass___	Fail___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



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Airport Fire Fighter

Ventilate an Aircraft

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.7, 2015 Edition

Skill Sheet- AFF – 12

The candidate, given PPE, an assignment, tools, a team and mechanical ventilation devices shall ventilate an aircraft through available doors and hatches while operating as a team member so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Choose correct aircraft access points and remove barriers				
2. Check and start vent fan prior to approaching aircraft- CRITICAL POINT				
3. Open secondary opening to achieve cone vent				
4. Position fan to achieve positive ventilation				
5. Remove smoke and Heat effectively and efficiently from aircraft- CRITICAL POINT				
6. Operate doors and hatches correctly				
7. Correctly use forcible entry tools to remove entry barriers				
Candidate must successfully perform 5/7 steps including all CRITICAL POINTS	Score: __/7		Score: __/7	
Evaluator Notes				
Evaluator: Print Name & Signature:		Date		Overall Skill Sheet Score
				Pass___ Fail___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass___		Fail___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



AFC & PSC

Airport Fire Fighter

Replenish Extinguishing Agents

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.8, 2015 Edition

Skill Sheet- AFF – 13

The candidate, given an assignment, an ARFF vehicle, a fixed or mobile water source, a supply of agent and supply lines and fittings shall replenish extinguishing agents while operating as a team member so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Use proper PPE, such as helmet, eye protection and gloves- CRITICAL POINT				
2. Correct drafting techniques (if using static water supply source)				
3. Flush hydrant before attaching supply line				
4. Connect supply line to hydrant and vehicle intake				
5. Open water tank and foam tank vent covers				
6. Operate hydrant and valves to fill water tank. Close valves when full of water				
7. Open and close valves slowly to prevent water hammer- CRITICAL POINT				
8. Manually fill foam tank with proper amount and type of foam system used				
9. Close vent covers, disconnect lines and return intake cap				
10. Ensure water has drained from hydrant before replacing hydrant cap				
Candidate must successfully perform 7/10 steps including all CRITICAL POINTS	Score: __/10		Score: __/10	
Evaluator Notes				
Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Score		
		Pass___	Fail___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:	Overall Skill Sheet Re-Test Score			
	Pass___	Fail___		
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
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AFC & PSC

Airport Fire Fighter

Preserve and Overhaul the Accident Scene

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.3.9, 4.3.10, 2015 Edition

Skill Sheet- AFF – 14

The candidate, given an assignment, PPE, hand lines, an accident scene and property conservation equipment shall preserve the aircraft accident scene so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest		
Safely performs the following steps:	P	F	P	F	
1. Secure area and ensure overhaul does not disturb evidence, preserving scene for investigator- CRITICAL POINT					
2. Ensure aircraft is cool, check for extension					
3. Using appropriate tools, search for and expose hidden fires					
4. Locate, identify pertinent components					
4. Locate flight data recorders					
5. Mark evidence with flags or stakes					
6. Apply salvage covers to protect evidence					
7. Anchor cover to prevent movement from high winds					
Candidate must successfully perform 5/7 steps including all CRITICAL POINTS	Score: ___/7		Score: ___/7		
Evaluator Notes 					
Evaluator: Print Name & Signature:		Date		Overall Skill Sheet Score	
				Pass___ Fail___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)					
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score			
		Pass___ Fail___			
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)					
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #			
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.					
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.					



Gain Access to an Aircraft

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.4.1, 2015 Edition

AFC & PSC

Airport Fire Fighter

Skill Sheet- AFF – 15

The candidate, given an assignment and PPE shall gain access into and out of an aircraft through normal entry points and emergency hatches and assist in the evacuation process while operating as a team member so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Use proper PPE- CRITICAL POINT				
2. Identify access points and locations				
3. Position ladder in proper location at correct angle- CRITICAL POINT				
4. Make access to and gain entry into the aircraft				
5. Climb ladder smoothly, operate locking mechanisms and open or remove the door hatch				
6. Evacuate all passengers- CRITICAL POINT				
7. Operate power saws and cutting tools				
8. Operate hydraulic rescue tools				
9. Operate pneumatic rescue tools				
10. Operate pulling devices				
11. Shutdown engines and safety aircraft				
Candidate must successfully perform 8/11 steps including all CRITICAL POINTS	Score: __/11		Score: __/11	

Evaluator Notes

Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Score	
		Pass ____	Fail ____

By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)

Re-Test Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Re-Test Score	
		Pass ____	Fail ____

By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)

Candidate: Print Name & Signature:	Candidate: Print Name or Candidate #
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Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at **ANY** time that you have a safety concern.



Disentangle an Entrapped Victim

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.4.2, 2015 Edition

AFC & PSC

Airport Fire Fighter

Skill Sheet- AFF – 16

The candidate, given an assignment, PPE and rescue tools shall disentangle an entrapped victim from an aircraft so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
	P	F	P	F
Safely performs the following steps:				
1. Use all safety devices, such as personal protective devices- CRITICAL POINT				
2. Enter aircraft and conduct primary search				
3. Locate & remove victim from entrapment without additional injuries- CRITICAL POINT				
4. Demonstrate rescuer carry				
5. Demonstrate rescuer drag				
6. Remove victim from aircraft through the assigned exit and down ladder				
7. Successfully remove victim from hazard and deliver to EMS personnel- CRITICAL POINT				
8. Report patient condition and mechanism of injury to EMS				
9. Complete the evolution within the allotted time				
10. Demonstrate the ability to control hazards				
11. Demonstrate the ability to operate rescue tools				
Candidate must successfully perform 8/11 steps including all CRITICAL POINTS	Score: __/11		Score: __/11	

Evaluator Notes

Evaluator: Print Name & Signature:	Date	Overall Skill Sheet Score	
		Pass___	Fail___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score	
		Pass___	Fail___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
Candidate: Print Name & Signature:	Candidate: Print Name or Candidate #		

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AFC & PSC

Airport Fire Fighter

Implement Initial Triage

Reference source: NFPA 1003, *Standard for Airport Fire Fighter Professional Qualifications*, 4.4.3, 2015 Edition

Skill Sheet- AFF – 17

The candidate, given an assignment and triage protocol of the airport shall implement initial triage of the victims of an aircraft accident so that the listed performance steps are completed.

Expected time to complete skill(s) is 25 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Scene size-up, ensuring scene is safe- CRITICAL POINT				
2. Set up triage areas for each category				
3. Use proper PPE- CRITICAL POINT				
4. Rapidly identify each patient's condition- CRITICAL POINT				
5. Tag each patient based on protocol				
6. Direct movement of patients to triage category area				
7. Report findings to EMS				
Candidate must successfully perform 5/7 steps including all CRITICAL POINTS	Score: __/7		Score: __/7	
Evaluator Notes				
Evaluator: Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass ___	Fail ___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator: Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass ___	Fail ___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate: Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in his/her entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				