

AIRPORT FIREFIGHTER

PRACTICAL SKILLS CERTIFICATION EVALUATION PACKET (NFPA Standard 1003, 2019 Edition)

Department of Public Safety Alaska Fire Standards Council 5700 E. Tudor Road Anchorage, Alaska 99507 (907)269-5052

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V22

AIRPORT FIRE FIGHTER PRACTICAL SKILLS JOB PERFORMANCE						
REQUIREMENTS CORRELATION MAP						
		(NFPA 1003, 2019 Edition)				
2019 Skill Sheet #	NFPA Section	Tasks	Certification JPR Final Exam Requirement: 7 Mandatory 3 Random			
	: 4.1 GENERAL RE					
<u>AFF 1</u>	4.1.1.4	Personal Protective Equipment	Mandatory			
<u>AFF 2</u>	4.1.1.4	Initial Aircraft Fire Attack	Mandatory			
<u>AFF 3</u>	4.1.1.4 4.4.1*	Shut Down Aircraft Engine, Electrical and Hydraulic Systems; and Operate Aircraft Extinguishing Systems	Mandatory			
DESCRIPTION	: 4.2 RESPONSE					
AFF 4	4.2.1	Respond To Airport Incident	Mandatory			
AFF 5	4.2.2	Communicate Critical Information	Random			
AFF 6	4.2.3	Communicate With Air Traffic Control	Mandatory			
<u>AFF 7</u>	4.2.4*	Perform An Airport Operation	Random			
DESCRIPTION	: 4.3 FIRE SUPPRESS	SION				
<u>AFF 8</u>	4.3.1	Extinguish Fuel Spill Fire - Hand Line	Random			
<u>AFF 9</u>	4.3.2	Extinguish Fuel Spill Fire -Turret	Random			
<u>AFF 10</u>	4.3.3*	Extinguish 3-D Fire with Hand Lines	Random			
AFF 11	4.3.4*	Attack Aircraft Interior Fire	Mandatory			
AFF 12	4.3.5*	Engine or APU Fire Attack	Random			
AFF 13	4.3.6	Attack Wheel Assembly Fire	Random			
AFF 14	4.3.7*	Ventilate Aircraft	Random			
AFF 15	4.3.8*	Replenish Extinguishing Agents	Random			
AFF 16	4.3.9	Preserve Accident Scene	Random			
AFF 17	4.3.10*	Overhaul Accident Scene	Random			
DESCRIPTION	: 4.4 RESCUE					
<u>AFF 18</u>	4.1.1.4 4.4.1*	Operate Aircraft Openings and Gain Access	Mandatory			
<u>AFF 19</u>	4.4.1*	Operate Power Tools	Random			
<u>AFF 20</u>	4.4.1*	Operate Specialized Ladders/High-Reach Devices	Random			
<u>AFF 21</u>	4.4.2*	Disentanglement and Rescue	Random			
AFF 22	4.4.3	Implement Initial Triage	Random			
	с.т.т	implement mitiai inage	Kanuom			

• **Mandatory-Test Site**: Indicates a job performance requirement practical skill that must be completed at the test site during a certification examination

• **Random-Test Site:** Indicates a job performance requirement practical skill that the AFSC shall select for completion at a test site during a certification examination.

SKILL SHEET PACKET INSTRUCTION

Purpose of the Skill Sheets

All skills listed in this packet are consistent with the 2019 Edition of the <u>NFPA 1003</u> Standard for Airport Firefighter Professional Qualifications. The Alaska Fire Standards Council (AFSC) provides these skill sheets as the basis for Airport Firefighter testing and certification. For certification purposes, the final skill examination will consist of a series of mandatory skill stations and a selection of random skills from this packet.

Description & Use

- 1. These skills sheets are designed for use by the Training Officer and Airport Rescue Firefighter candidate. Use of this packet throughout a training program will assist in verifying candidate competency and completion of the <u>Airport Firefighter Training Record</u>.
- 2. For eligibility to complete the final certification examination, a candidate must demonstrate competency in all skills during training and satisfactorily complete all items on the training record document.
- 3. This packet is designed to encompass the requisite skills for Airport Firefighter and many of these skill sheets are used for final testing and certification. Accreditation Managers/Training Officers and Airport Firefighter course instructors should utilize this evaluation packet during a course to prepare candidates for the certification exam. For a candidate's final skills evaluation, she or he must successfully perform each skill while being evaluated on performance competency by an AFSC examination representative.
- 4. The final skills examination will consist of skills selected from this packet. Skills are selected from the mandatory and random skills categories. This packet contains a list of all mandatory and randomly selected skills that are used for the final examination. Random skill stations will be selected using a test management system within the AFSC office. The random skill stations are selected just prior to the test date.
- 5. The Certifying Officer will notify candidates which skills they will be required to complete at the start of the practical skills portion on the date of the examination.
- 6. The completion of the Airport Firefighter Training Record establishes a candidate's eligibility to test. This document must be fully completed and signed by the Accreditation Manager/Training Officer or designee for each candidate before a candidate can begin the final skills examination. The Airport Firefighter Training Record and the practical skills evaluation sheets shall become a permanent part of the candidate's local training record, and this information shall be kept on file in accordance with local fire department procedures.

Grading Criteria

- 1. It is expected that all of the listed skill sheet elements will be taught and evaluated by the Airport Firefighter instructor throughout a course. During the final skills exam the candidate must be prepared to perform all the skills listed in this packet. There are no specific critical points designated within the practical skill sheets, and the Certifying Officer (CO) will require the candidate to repeat an individual practical skill station if *all* of the listed skill items on a selected sheet are not completed by the candidate.
- 2. This packet contains skill requirements that involve the demonstration of airport firefighting skills within "simulated" fire scenarios related to fire ground activities. When applicable, skill sheets specifically describe when simulated fire conditions are permitted for certification testing.
- 3. During the final skills examination, there are critical performance items that must be followed for satisfactory performance. Examples of unsatisfactory performance can include:
 - a. Exceeding limitations: time, safety, and equipment limitations
 - b. Inadequate/insufficient personal protective equipment
 - c. Lack of skill accuracy and task completion as defined on the skill evaluation sheet
 - d. Poor judgment in skill performance (i.e.- wrong application of tool or equipment or safety violation)
 - e. Failure to appropriately apply basic firefighting knowledge
 - f. Not competent in the specified task or skill steps

- g. Outcome of the specified task is in doubt (i.e.- incorrectly performed or did not accomplish skill evaluation criteria)
- h. Need for Evaluator intervention (i.e.- imminent health or safety risk to candidate or others)
- i. Failure to adhere to basic safety principles or guidelines

Artificialities of Training and Testing

Training and testing at this level can only approximate on the job activities of an Airport Firefighter. There are certain artificialities to training and testing that the candidate must adapt to. Candidates must be aware that actual fire ground situations cannot be completely duplicated during final examination scenarios. For the best possible outcome during final skills examination, Airport Firefighter instructors must prepare the candidates to competently perform the skills listed in this packet throughout a training course.

Final Skills Evaluation

The AFSC designated Certifying Officer (CO) conducts the final evaluation and utilizes the practical skills evaluation sheets during the final examination process. Throughout the final examination, the CO has the overall test site authority and is required to perform his or her duties as outlined in the <u>Certification Policy Manual</u>.

For preparation of the final examination the designated CO must coordinate with the Test Site Coordinator to ensure an adequate test site location is available. The Test Site Coordinator is responsible for preparation of all test site equipment/materials and arranging designated evaluators for the date of the practical examination. The CO must verify that all required elements are adequate for testing and will approve all designated Evaluators. Designated Evaluators shall receive training appropriate for the test site and are required to complete an <u>Evaluator Code of</u> <u>Ethics Compliance</u> agreement before testing begins.

The CO shall verify completion of the final examination packet, and the packet will be attached to the Airport Firefighter Training Record as part of the candidate's permanent local training record.

Prerequisite Certification Requirements

For eligibility to certify at the Airport Firefighter level, candidates must have the following:

- AFSC Firefighter II certification, to include:
 - o AFSC Firefighter I certification
 - o AFSC Hazardous Materials Awareness & Operations

Additional Notes:

- 1. During the final practical examination, it is expected that an appropriate uniform, or full personal protective equipment (PPE), shall be worn unless otherwise indicated within the skill evaluation sheet.
- 2. During some scenarios a candidate may be instructed to perform other Airport Firefighter tasks not directly related to the specific skill sheet evaluation being tested. It is expected that the candidate shall perform all related skills correctly.
- 3. Some skills may include a time limit. An Evaluator may use a digital or analog watch/stopwatch for final skills evaluation. Prior to the start of the practical examination, the CO must inspect and approve all timing devices used during final skills evaluations.
- 4. Some skills require that equipment or documentation be used within the final skills examination. Unless otherwise indicated, it is permissible for the candidate to prepare or assemble the required equipment or paperwork at any time, provided that this does not interfere with the core skill, task, or evolution.
- 5. Candidates must be prepared to complete skills under a variety of conditions. Training and skills practice is often done during optimum conditions, but candidates must be prepared to adapt to changing conditions that can occur in actual fire ground situations. The Evaluator ultimately determines if the candidate has met the criteria specified on the skill(s) being evaluated.

- 6. For final examination, the performance of a skill, task, or evolution is not required to be done in the exact order of the steps (as outlined on the skill sheet), unless it is critical to a particular task. For example, a person must don turnout gear before donning an SCBA.
- 7. Some scenarios may involve skills that must be performed as a team. During final skills examinations Evaluators and candidates must be cognizant that each team member is evaluated separately to ensure individual criteria is met. An individual candidate may be required to repeat a task if they do not satisfy the skill sheet requirements if working as a member of a team.
- 8. Some skills may require that a candidate verbalizes information about a particular task or procedure. In such cases, any question(s) from the Evaluator to the candidate must be limited to those that satisfy the criteria listed on the skill sheet, and a question cannot exceed the scope the Airport Firefighter requirements.

AIRPORT RESCUE FIREFIGHTER FINAL WRITTEN AND PRACTICAL EXAMINATIONS

Following is a brief outline of the reference materials and documents that are used for an Airport Rescue Firefighter final examination:

Airport Firefighter Written Material References

- a. NFPA 1003 Standard for Professional Firefighter Qualifications, 2019 Edition
- b. Text/Curriculum
 - IFSTA, Aircraft Rescue and Firefighting, 6th Edition; and
 - Federal Aviation Regulations, Part 139

Airport Firefighter Practical Skills Evaluation References

- a. NFPA 1003 Standard for Professional Firefighter Qualifications, 2019 Edition
- b. Airport Rescue Firefighter Practical Skills Evaluation Sheets (*this packet*)

Final Examination Steps

- a. *<u>Airport Firefighter Training Record</u> review (this must be completed and signed off by the Accreditation Manager/Training Officer or designee prior to the date of the final examination and reviewed by the CO to ensure all elements are complete.
- b. Certifying Officer reviews and signs candidate Application for Certification
- c. Candidate completes the written examination administered by the CO
- d. Candidate completes the practical examination administered by the CO.
- e. Certifying Officer reviews completed Evaluator skill sheets and transfers information to the <u>Practical</u> <u>Examination Reporting Form</u> (PERF)
- f. Written exam, PERF, and signed application are forwarded to AFSC.
- g. AFSC Airport Rescue Firefighter certificate is issued upon successful completion of the written and practical exam (*within approximately 30 days of test date*)

*Note: The candidate's completed Training Record and signed Final Examination skill sheets shall be kept on file in accordance with local fire department procedures.

Comments:

Certifying Officer Name

Date

Certifying Officer Signature

SKILL AREA: Personal Protective Equipment

TASK: Don personal protective clothing (PPE) within one (1) minute, doff personal protective clothing and prepare for reuse.

PERFORMANCE OUTCOME: The candidate shall be able to properly don personal protective clothing in one minute and to prepare the personal protective clothing for reuse.

EQUIPMENT: Personal protective equipment (PPE).

STANDARD: NFPA 1003: 4.1.1.4

Candidate:

CONDITIONS: Given personal protective (PPE) clothing (boots, pants, coat, hood, gloves and helmet and/or protective hood), the candidate shall demonstrate the ability to:

No.	TASK STEPS		TE	ST	RET	EST 1	RETEST 2	
				F	Р	F	Р	F
	DONNING:							
1.	Don pants and boots (cuffs over boots, suspenders fastened)	s in place, waist						
2.	Don hood (covering hair, ears, and neck)							
3.	Don coat (storm flap closed, collar up and secured, cuffs in place)							
4.	Don helmet (chin strap connected, adequately tightened, ear shroud down)							
5.	Don gloves (covering wrist completely)							
6.	Complete above correctly within one (1) minute							
7.	Correctly accomplished all of the above in one (1)) minute.						
	DOFFING:							
8.	8. Place all equipment in a ready state for reuse.							
		Defect Frinderede						
Eva	luator:	Retest Evaluato	r 1:					
		Retest Evaluato	r 2.					

Overall Skill Sheet Result:

Pass (P):
Fail (F):

NFPA 1003- 2019 Ed. **PRACTI**

PRACTICAL SKILL REQUIREMENTS

<u>AFF 1</u>

AFSC AFF SS V22-1 220315

cuve Eq

Date:

Candidate:

7.

Evaluator:

Comments:

NFPA 1003- 2019 Ed.

PRACTICAL SKILL REQUIREMENTS

<u>AFF 2</u>

Date:

STANDARD: NFPA 1003: 4.1.1.4GENERAL SKILL:Init					Fire A	Attack				
TAS	TASK: Perform an initial attack of an aircraft fire with a firefighting vehicle, using proper approach and positioning.									
	PERFORMANCE OUTCOME: The candidate shall be able to demonstrate proper approach and positioning while responding to a simulated aircraft fire, and discharge appropriate extinguishing agent for initial fire attack.									
Equ	IPMENT: firefighting vehicle, PPE, SCBA, airc	raft. prop, and a simulated	l fire							
CON	DITIONS: Given an aircraft fire scenario, the ca	undidate shall demonstrate	the ability	y to:						
			1		ľ					
No.	TASK STEPS			EST	RET	EST 1	RETI	EST 2		
			Р	F	Р	F	Р	F		
	Response									
1.	Determine there are no hazards or topographica route	l limitations along the								
2.	Position the apparatus appropriately for initial a approach techniques	attack using proper								
3.	Ensure adequate escape/rescue route									
	INITIAL ATTACK									
4.	Demonstrate the ability to engage pump in a tin	nely manner								
5.	Select appropriate extinguishing agent and appl	y to fire area								
6.	Demonstrate proper operation of turret									

Certifying Officer Name

Perform proper shutdown of the turret and the pump

Date

Overall Skill Sheet Result:

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Retest Evaluator 1:

Retest Evaluator 2:

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Certifying Officer Signature

Candidate:		Date:			
NFPA 1003- 2019 Ed. PRACTIC	AL SKILL REQUIREMENT	S <u>AFF 3</u>			
STANDARD: NFPA 1003: 4.1.1.4 and 4.4.1	SKILL AREA: Shut Down Aird Engine/Electrical/Hydraulic S Extinguishing Systems				
TASK: Secure and shutdown of aircraft engine, fuel, electrical, and hydraulic systems and operate aircraft extinguishing					

TASK: Secure and shutdown of aircraft engine, fuel, electrical, and hydraulic systems and operate aircraft extinguishing system.

PERFORMANCE OUTCOME: The candidate shall be able to demonstrate how to secure and shut down the engine and fuel system on a given aircraft and point out the location of all controls used for shutdown purposes.

EQUIPMENT: Firefighting vehicle, PPE, SCBA, and an aircraft or prop

CONDITIONS: Given an aircraft/prop, the candidate shall demonstrate the ability to:

No.	TASK STEPS TEST		RETEST 1		RETEST 2		
		Р	F	Р	F	Р	F
	Certifying Officer will identify aircraft/prop(s) used						
	ENGINE AND FUELS SYSTEMS SHUTDOWN						
1.	Locate and explain the operation of the emergency engine shutdown system in the cockpit						
2.	Locate and explain the operation of the fuel system shutdown for emergencies						
	ELECTRICAL SYSTEMS SHUTDOWN						
3.	Locate and explain the operation of the battery master switches and the generator switches						
4.	Locate and explain the operation of the APU shutdown in the cockpit (if applicable)						
5.	Locate and explain the operation of the APU shutdown on the exterior panel (if applicable)						
6.	Explain the procedure for disconnecting the aircraft from ground power connections						
7.	Locate the batteries and explain the procedure for manually disconnecting them						
	HYDRAULIC SYSTEMS SHUT DOWN						
8.	Locate and explain the operation of the hydraulic system shut down in the cockpit						
9.	Locate and explain the operation of the hydraulic system shut down from outside the aircraft. (if applicable)						
10.	Explain the hazards associated with the hydraulic system						
	FIRE SUPPRESSION SYSTEMS						
11.	Locate and explain the operation of emergency engine shutdown and fire suppression system located in the cockpit. (if applicable)						
12.	Locate and explain the operation of the emergency APU shutdown and fire suppression system located in the cockpit (if applicable)						
13.	Locate and explain the operation of the emergency APU shutdown and fire suppression system located on the outside of the aircraft (if applicable)						
14.	Locate and explain the operation of the cargo area fire suppression system (if applicable)						

Candidate:				Date:	
NFPA 1003- 20	019 Ed.	PRACTICAL S	KILL REQUIREMEN	ГS	Continue: AFF 3
Evaluator:			Retest Evaluator 1:		
Evaluator:			Retest Evaluator 2:		
Comments:					

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

NFPA 1003- 2019 Ed.

PRACTICAL SKILL REQUIREMENTS

AF

Date:

Date:

Candidate:

Candidate:

STANDARD: NFPA 1003: 4.2.1

TASK: Respond to day and night incident or accidents on or adjacent to the airport, so that the route selected and taken provides access to the site within the allotted time.

PERFORMANCE OUTCOME: The candidate shall read, interpret, and take correct action related to grid maps, water distribution maps, airport markings, and lights, and select a response route, day or night, so that the route taken provides access to the site within a given time.

EQUIPMENT: Firefighting vehicle, PPE, radio, grid map, and an aircraft or prop.

CONDITIONS: Given an assignment, operating conditions, a location, a grid map, and a prescribed response time, the candidate shall demonstrate the ability to:

No.	TASK STEPS	TEST		RETEST 1		RET	EST 2
		Р	F	Р	F	Р	F
1.	Use assignment information to locate the incident site a on a grid map						
2.	Identify an expedient route to the incident location						
3.	Safely and efficiently travel to the incident location considering air traffic, controlled areas, terrain, obstructions, etc. within the given response time.						

Evoluctor		Retest Evaluator 1:	
Evaluator:		Retest Evaluator 2:	
Comments:			

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Pass (P): Fail (F):

SKILL AREA: Respond to Airport Incident

<u>AFF 4</u>

Candidate:		Date:				
NFPA 1003- 2019 Ed. PRACTIC A	AL SKILL REQUIREMENT	S <u>AFF 5</u>				
STANDARD: NFPA 1003: 4.2.2	SKILL AREA: Communicate	e Critical Information				
TASK: Communicate critical incident information regarding an incident or accident on or adjacent to the airport, so that the information given is accurate and sufficient for the IC to initiate an attack plan						
PERFORMANCE OUTCOME: The candidate shall operate communications equipment to communicate an accurate situation report, to include recognition of aircraft types. The information given must be clear, accurate, and sufficient for the Incident Commander.						
EQUIPMENT: Firefighting vehicle, PPE, and radio.						
CONDITIONS: Given a scenario involving an aircraft incident or accident and an IMS protocol, the candidate shal demonstrate the ability to:						

No.	TASK STEPS TEST		RET	EST 1	RETEST 2		
		Р	F	Р	F	Р	F
1.	Communicate information in a clear, concise, and understandable manner						
2.	Provide a complete and accurate situation report						
3.	Use correct ICS terminology						
4.	Use local radio protocols						

Evaluator:	Retest Evaluator 1:	
	Retest Evaluator 2:	
Comments:		

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Candidate:		Date:				
NFPA 1003- 2019 Ed. PRACTIC A	AL SKILL REQUIREMENT	rs <u>AFF (</u>				
STANDARD: NFPA 1003: 4.2.3 SKILL AREA: Communicate with Air Traffic Cont						
TASK: Communicate with applicable air traffic contr	ol facilities, so that all required clear	ances are obtained.				
PERFORMANCE OUTCOME: The candidate shall operate communications equipment and use aviation phraseology and the phonetic alphabet. Communications must be clear and follow proper protocol, with proper clearance obtained.						
EQUIPMENT REQUIRED: Firefighting vehicle, PP	E, and radio.					

CONDITIONS: Given a response location on or adjacent to the airport, the candidate shall demonstrate the ability to:

TASK STEPS	TEST		RETEST 1		RETEST 2	
	Р	F	Р	F	Р	F
Communicate information in a clear, concise, and understandable manner						
Use local protocols to request proper clearance						
Use proper terminology						
Repeat clearance information to traffic controller prior to proceeding onto the controlled surface						
	Communicate information in a clear, concise, and understandable manner Use local protocols to request proper clearance Use proper terminology Repeat clearance information to traffic controller prior to proceeding onto	P Communicate information in a clear, concise, and understandable manner Use local protocols to request proper clearance Use proper terminology Repeat clearance information to traffic controller prior to proceeding onto	P F Communicate information in a clear, concise, and understandable manner □ □ Use local protocols to request proper clearance □ □ Use proper terminology □ □ Repeat clearance information to traffic controller prior to proceeding onto □ □	Image: constraint of the second se	Image: Point of the state	P F P F P Communicate information in a clear, concise, and understandable manner □ □ □ □ □ Use local protocols to request proper clearance □ □ □ □ □ □ Use proper terminology □ □ □ □ □ □ □ Repeat clearance information to traffic controller prior to proceeding onto □ □ □ □ □

Evaluator:		Retest Evaluator 1:	
		Retest Evaluator 2:	
Comments:			

Certifying Officer Name

Date

Certifying Officer Signature

Overall Skill Sheet Result:

Candidate:		Date:			
NFPA 1003- 2019 Ed. PRACTIC	AL SKILL REQUIREMEN	NTS <u>AFF 7</u>			
STANDARD: NFPA 1003: 4.2.4*	GENERAL Perform	n An Airport Operation			
TASK: Perform an airport operation given a hazardous condition, so that unsafe conditions are detected and reduced in accordance with the airport's policies and procedures.					
PERFORMANCE OUTCOME: The candidate shall may detect any unsafe conditions and initiate corrective	• •	an airport operation so that he/she			

EQUIPMENT: Firefighting vehicle, PPE, and radio.

CONDITIONS: Given an assignment with hazardous conditions, the candidate shall demonstrate the ability to:

No.	TASK STEPS		TEST		RETEST 1		EST 2
		Р	F	Р	F	Р	F
	Certifying Officer shall select one of the following scenarios for final certification examination:						
1.	 Perform a given airport operation a) Foreign Object Debris (FOD) b) Special Fuels / Fueling operations (Refuel Standby) c) Hazardous Materials operations d) Military operations e) Confined Space (Welding/Fuel cell maintenance) 						
2.	Correctly recognize the hazardous condition						
3.	Appropriately initiate corrective action						

Evaluator:	Retest Evaluator 1:
	Retest Evaluator 2:
Comments:	

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Candic	late:	Date:						
NFPA 1003- 2019 Ed. PRACTICAL SKILL REQUIREMENTS								
STAND	ARD: NFPA 1003: 4.3.1	General Skill:						
	Extinguish an aircraft fuel spill fire using a ha s extinguished.	and line, so that the agen	nt is applied us	sing th	e proper techr	nique and		
	RMANCE OUTCOME: The candidate shall shall an aircraft fuel fire using proper application	2	to operate fire	e strear	ms and apply	agent to		
EQUIPMENT: Firefighting vehicle, PPE, SCBA, extinguishing agent, radio, hand lines and nozzles, and a spill fire simulator.								
CONDITIONS: Given an assignment, agent application procedures, an Firefighting vehicle hand line flowing a minimum of 95 GPM of approved extinguishing agent, and a fire sized to the flow rate used, the candidate shall demonstrate the ability to:								
NT	The state Opening							

No.	TASK STEPS	TEST		RETEST 1		RETEST 2	
			F	Р	F	Р	F
1.	Wear correct PPE/SCBA that is appropriate for the scenario						
2.	Purge air from hose line prior to advancing						
3.	Properly apply agent, starting at the nearest edge of the fire						
4.	Approach the fire from an upwind direction						
5.	Extinguish fire						
6.	Maintain firefighter team safety throughout scenario						

Retest Evaluator 1:
Retest Evaluator 2:

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

					-					
Candi	idate:				Date	:				
NFPA	NFPA 1003- 2019 Ed. PRACTICAL SKILL REQUIREMENTS AFF 9									
STANI	DARD: N	JFPA 1003: 4.3.2	General Skill:	Extingui	sh Fue	l Spill	Fire -	Turr	et	
	TASK: Extinguish an aircraft fuel spill fire using an ARFF vehicle turret, so that the agent is applied using the proper technique and the fire is extinguished.									
	PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to operate fire streams and apply agent to extinguish an aircraft fuel fire using proper application technique.									
EQUIP	MENT:	ARFF vehicle, PPE, SCBA, extinguis	shing agent, radio, turr	et/nozzle, and	l a spill	fire sin	nulator			
		Given an assignment, agent applicatied extinguishing agent, and a fire sized								
No.		TASK STEPS		TI	EST	RETEST 1 R			RETEST 2	
				Р	F	Р	F	Р	F	
1.	Wear c	orrect PPE/SCBA that is appropriate t	for the scenario							
2.	Activat	te the pump and turret system before a	pproaching fire							
3.	Properl	y apply agent, starting at the nearest e	edge of the fire							
4.	Approa	ach the fire from an upwind direction								
5.	Exting	uish fire								
6.	Mainta	in firefighter team safety throughout s	cenario							
			Retest Eva	luator 1:						
Evalu	ator:		Retest Eva	luator 2:						
Comn	nents:	1	1							

Certifying Officer Name

Date

Certifying Officer Signature

Overall Skill Sheet Result:

Candidate:	Date:						
NFPA 1003- 2019 Ed. PRACTICAL SKILL REQUIREMENTS							
STANDARD: NFPA 1003: 4.3.3*	General Skill:	Extinguis	h 3-D Fire with Hand Lines				
TASK: Extinguish a 3-dimensional aircraft fuel fire a agent is applied using the proper technique, the fire is							
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to operate as a member of a team to extinguish a 3-dimensional fire, secure the fuel source, and apply proper application technique to extinguish the fire. (Simulate and verbalize)							
EQUIPMENT: Firefighting vehicle, PPE, SCBA, dua	al extinguishing agent	, radio, hand lir	nes, and a 3-D fire simulator.				

CONDITIONS: Given a team, an assignment, and a firefighting vehicle hand line with primary and secondary agents, the candidate shall demonstrate the ability to:

No.	TASK STEPS	TE	TEST		RETEST 1		EST 2
		Р	F	Р	F	Р	F
1.	Wear correct PPE/SCBA that is appropriate for the scenario						
2.	Activate the pump and dry chemical system and charge hose lines before approaching fire						
3.	Properly apply dual agent using correct techniques for extinguishment of 3-D fire						
4.	Secure fuel source while maintaining proper agent application						
5.	Extinguish 3-D fire using proper techniques						
6.	Maintain firefighter team safety throughout scenario						

Evaluator:	Retest Evaluator 1:	
	Retest Evaluator 2:	
Comments:		

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

ALASKA AIRPORT FIREFIGHTER PRACTICAL SKILLS EVALUATION PACKET										
Can	didate:					Date	:			
NFP	A 1003- 2	019 Ed. PRAC	FICAL S	SKILL REQUIRE	MENT	ſS			AF	F 11
STA	NDARD: N	IFPA 1003: 4.3.4 *		ENERAL Ai	rcraft	Interio	or Fire	Attac	k	
TASK: Attack a fire on the interior of an aircraft while operating as a member of a team, so that team integrity is maintained, the attack line is deployed for advancement, ladders or other means are used, access is gained into the fire area, effective agent application practices are used, the fire is approached, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, hazards are avoided or managed, and the fire is brought under control.										
hand agent down	PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to operate as a member of a team and deploy hand line on an interior aircraft fire; gain access to aircraft interior; open, close, and adjust nozzle flow and patterns; apply agent using direct, indirect, and combination attacks; advance charged and uncharged hose lines up ladders and up and down interior and exterior stairways; and locate and suppress interior fires									
EQUIPMENT: Firefighting vehicle, PPE, SCBA, dual extinguishing agent, radio, rescue tools, ladders, hand lines and nozzles, and aircraft fire simulator. CONDITIONS: Given a team, an assignment, and aa firefighting vehicle hand line, the candidate shall demonstrate the ability to:										
No.	No. TASK STEPS			TE	ST	RETEST 1		RETEST 2		
					Р	F	P	F	Р	F
1.		ect PPE/SCBA that is appropria	te for the s	scenario						
2.		leploy attack line								
3.		roper entrance/access to fire area	a							
4.		lers correctly (if used)								
5.		advance hose lines for the given								
6		priate technique to enter fire are								
7.	Knock do	wn seat of fire and locate and co	ontrol hidd	en fires						
8.	Use body	position appropriate for condition	ons (crawl	or crouch)						
9.	Identify a	nd manage hazards throughout t	he scenari	o (verbalize)						
10.	Locate an	d suppress all interior fires								
11.	Use vario	us attack techniques (mark those	e observed)						
		DIRECT INDIRE	СТ							
12.	Maintain	firefighter team safety throughout	ut scenario)						
				Retest Evaluate	or 1:					
Eva	luator:			Retest Evaluate						
Con	nments:	I			<u> </u>					

Certifying Officer Name

Date

Overall Skill Sheet Result:

Pass (P):
Fail (F):

Certifying Officer Signature

Candidate:

NFPA 1003- 2019 Ed.

PRACTICAL SKILL REQUIREMENTS

<u>AFF 12</u>

STANDARD: NFPA 1003: 4.3.5*

GENERAL SKILL: Engine or APU/EPU Fire Attack

Date:

TASK: Attack an engine or auxiliary power unit/emergency power unit (APU/EPU) fire on an aircraft while operating as a member of a team, so that agent application procedures are followed, the fire is extinguished, and the engine or APU/EPU is shut down.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to operate as a member of a team and deploy and operate a firefighting hand line or turret, gain access to aircraft engine or APU/EPU, and shut down engine or APU/EPU.

EQUIPMENT: Firefighting vehicle, PPE, SCBA, extinguishing agent, radio, rescue tools, ladders, hand lines and nozzles, and an aircraft engine/ APU fire simulator.

CONDITIONS: Given a team, an assignment, and a Firefighting vehicle hand line or turret with the appropriate agent, the candidate shall demonstrate the ability to:

No.	D. TASK STEPS TE		TEST		RETEST 1		EST 2
			F	Р	F	Р	F
	Certifying Officer will select one (please check one)						
	HAND LINE TURRET						
1.	Wear correct PPE/SCBA that is appropriate for the scenario						
2.	Properly deploy attack line or activate the turret						
3.	Activate the pump and extinguishing system before approaching fire						
4.	Identify and gain proper entrance/access to fire area						
5.	Properly apply correct agent using correct techniques for extinguishment of engine or APU/EPU fire						
6.	Secure fuel source and use appropriate technique for shutting down engine/APU						
7.	Maintain firefighter team safety throughout scenario						

Evaluator:	Retest Evaluator 1:	
	Retest Evaluator 2:	
Comments:		

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Pass (P): \Box Fail (F): \Box

Can	didate:				Date	:			
NFP	A 1003- 20	019 Ed. PRACTICAL	SKILL REQUIRI	EMENT	ГS			AF	F 13
STA	STANDARD: NFPA 1003: 4.3.6 GENERAL SKILL: Wheel Assembly Fire								
TASK: Attack a wheel assembly fire, as a member of a team, so that the fire is extinguished.									
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to approach a wheel fire in accordance with safety procedures and select and apply agent. The fire must be controlled using proper agent selection and application technique.									
simu	lator prop.	Firefighting vehicle, PPE, SCBA, exting				les, and	l a whe	el fire	
COM	NDITIONS:	Given a team and an assignment, the car	ndidate shall demonstra	te the abi	lity to:				
No.		TASK STEPS		TE	ST	RETEST 1		RETEST 2	
				Р	F	Р	F	Р	F
1.	Wear corr	rect PPE/SCBA that is appropriate for the	e scenario						
2.	Properly of	leploy attack line							
3.	Activate t	he extinguishing system before approach	ing fire						
4.	Correctly	approach the fire (45-degree approach)							
5.	Properly a	Properly apply agent using correct techniques for control of wheel fire							
	Extinguish fire using proper techniques								
6.	Extinguis		control of wheel fire						
6. 7.	0		control of wheel fire						
•••	Check wh	h fire using proper techniques	control of wheel fire						
7.	Check wh	h fire using proper techniques neel wells for extension.							
7. 8. 9.	Check wh	h fire using proper techniques neel wells for extension. neels (if applicable)							

Comments:

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Candidate: Date:									
NFPA	1003- 2019 Ed. PRACTICA	L Sk	KILL REQUIREN	MENT	TS			AF	F 14
STAN	DARD• NEPA 1003· 4 3 7*	Gen Skil	ERAL L:		Venti	late A	ircraft	ţ	
	TASK: Ventilate an aircraft through available doors and hatches while operating as a member of a team, so that openings are created, all ventilation barriers are removed, and the heat and other products of combustion are released.								
PERF	PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to operate doors, hatches, and forcible entry tools; operate mechanical ventilation devices; and remove barriers.								
EQUI	PMENT: Firefighting vehicle, PPE, SCBA, vent tor, radio, hand line and nozzles, and an aircraft of	tilatior	n tools, positive pressu	ire fan, i	negativ	e press	sure far	ı, smol	(e
CONE the abi	DITIONS: Given a team, an assignment, tools, an lity to:	nd mee	chanical ventilation de	evices, t	he can	didate s	shall de	emonst	rate
No. TASK STEPS			TE	ST	RET	EST 1	RET	EST 2	
				Р	F	Р	F	Р	F
1.	Wear correct PPE/SCBA that is appropriate for	r the so	cenario						
2.	Determine wind direction and proper location f	for ver	ntilation						
3.	Open the appropriate openings for proper ventilation								
4.	Correctly sets up ventilation device(s)								
5.	5. Provide or acknowledge the need for air monitoring (verbalize)								
	PERFORM FORCED VENTILATION (Certifying Officer to select one type for final examination)								
	Positive Pressure:	• .							
6.	Properly place fan so cone of air covers entry p								
7.	Establish exit point no larger than entry, or in a manufacturer's direction	accord	ance with fan						
8.	Hydraulic: Properly position in opening for maximum air 1	mover	nent						
9.	Use the proper water pattern for effective ventil								
	Negative Pressure:								
10.	Properly place fan in exhaust opening to pull sr	moke	out						
11.	Remove objects that might be drawn into fan								
12.	Maintain appropriate safety precautions through	hout s	cenario						
Evalu	ator:		Retest Evaluator	r 1:					
			Retest Evaluator	r 2:					
Com	nents:								

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

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ALASKA AIRPORT FIREFIGHTER PRACTICAL SKILLS EVALUATION PACKET										
Can	didate:			Date	:					
NFP	A 1003- 2019 Ed. PRACTIC	AL SKILL REQUIRE	MENT	ГS			AF	F 15		
STA	STANDARD: NFPA 1003: 4.3.8* GENERAL SKILL: Replenish Extinguishing Agents									
	TASK: Replenish extinguishing agents while operating as a member of a team, so that agents are available for application by the firefighting vehicle within time established by AHJ.									
opera	PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to connect hose lines, operate valves, and operate pumps and transfer devices so that agents are replenished on a firefighting vehicle and are ready for application within the time frame set by the department.									
EQUIPMENT: Firefighting vehicle, PPE, SCBA/APR, foam extinguishing agent, dry chemical extinguishing agent, radio, water supply source, supply lines, and agent transfer devices.										
CON	DITIONS: Given a team and an assignment, th	e candidate shall demonstrate	e the foll	owing.						
No.	TASK STEPS	TASK STEPS					RETEST 2			
			TE		ILL I	EST 1	KEI	EST 2		
			Р	F	P	F	P	EST 2 F		
1.	Wear correct PPE/Respiratory protection that scenario	is appropriate for the			-					
1. 2.			Р		Р	F				
	scenario	nent of water	Р		P	F				
2.	scenario Properly attach and set up hoses for replenishr Opens appropriate valves and replenished the	nent of water water within	P		P	F				
2. 3.	scenario Properly attach and set up hoses for replenishr Opens appropriate valves and replenished the minutes (<i>as established by the fire department</i> Properly assembles equipment to replenish for	nent of water water within) um (<i>top fill or side fill port</i>) e foam concentrate within	P		P	F				
2. 3. 4.	scenario Properly attach and set up hoses for replenishr Opens appropriate valves and replenished the minutes (<i>as established by the fire department</i> Properly assembles equipment to replenish for as appropriate to the vehicle and equipment Open the appropriate valve(s) and replenish th	nent of water water within) um (<i>top fill or side fill port</i>) e foam concentrate within <i>lepartment</i>)	P		P	F				
2. 3. 4. 5.	scenario Properly attach and set up hoses for replenishr Opens appropriate valves and replenished the minutes (<i>as established by the fire department</i> Properly assembles equipment to replenish for as appropriate to the vehicle and equipment Open the appropriate valve(s) and replenish th minutes (<i>as established by the fire a</i> Properly blow down and re-service the second	nent of water water within) mm (<i>top fill or side fill port</i>) e foam concentrate within <i>lepartment</i>) ary agent system, per	P		P	F				

Evaluator:	Retest Evaluator 1:				
	Retest Evaluator 2:				
Comments:					

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Candidate:			Date:			
NFPA 1003- 2019 Ed. PRACTIC	AL SKILL REQ	UIREMENT	S <u>AFF 16</u>			
STANDARD: NFPA 1003: 4.3.9	GENERAL SKILL: Preserve Accident Scene					
TASK: Preserve the aircraft accident scene, so that ev	vidence is identified,	protected, and r	eported according to procedures.			
PERFORMANCE OUTCOME: The candidate shall identify, protect, and report evidence.	l demonstrate the abi	lity to preserve t	he scene for investigators, and			
EQUIPMENT: PPE, SCBA/APR, radio, salvage cov	ers/tarps, scene tape,	and documentat	tion tools.			
CONDITIONS: Given an assignment and an aircraft	or fuselage prop. the	candidate shall	demonstrate the ability to:			

No.	. TASK STEPS		TEST		RETEST 1		EST 2
		Р	F	Р	F	Р	F
1.	Wear correct PPE/SCBA that is appropriate for the scenario						
2.	Ensure the perimeter of the incident scene is secure						
3.	Identify all potential evidence in and around the scene						
4.	Mark the evidence so that it can be readily re-located						
5.	Protect evidence to prevent damage from water, weather, etc.						
6.	Note any evidence that was disturbed during the firefighting operation						
7.	Maintain chain of custody/documentation, as required						
8.	Maintain appropriate safety precautions throughout scenario						
1							

Evaluator:	Retest Evaluator 1:	
Evaluator:	Retest Evaluator 2:	
Comments:		

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Can	Candidate: Date:							
NFP	A 1003- 2019 Ed. PRACTIC .	AL SKILL REQUIRE	MEN	ГS			AF	F 17
STANDARD: NFPA 1003: 4.3.10* GENERAL SKILL: Overhaul Accident Scene								
TASK: Overhaul the accident scene, so that all fires are located, exposed, and extinguished and all property is protected from further damage.								
	FORMANCE OUTCOME: The candidate shall thidden fires, and use tools and equipment to ex		se prope	erty con	servatio	on equi	pment,	,
Equ	IPMENT: Firefighting vehicle, PPE, SCBA/AP	R, radio, salvage covers/tarp	os, hand	tools, h	and lin	es, and	a nozz	zle.
Con	DITIONS: Given an assignment and an aircraft	or fuselage prop, the candid	ate shall	demon	strate t	he abili	ty to:	
No.	TASK STEPS	TEST RETEST 1 F			RETEST 2			
			P F P F P				F	
1								

		-	1 .	1	T .	1	1
1.	Wear correct PPE/SCBA that is appropriate for the scenario						
2.	Utilize proper tools to search for fire extension						
3.	Locate all hidden fires or signs of hidden fires						
4.	Properly apply agent to extinguish fire						
5.	Limit the amount of additional damage to the scene						
6.	6. Protect the scene from further damage using salvage tarps and window covers						
7.	Monitor air quality throughout scenario (Verbalize)						
8.	8. Maintain appropriate safety precautions throughout scenario						
Evo	Retest Evaluate	or 1:					

Evaluator:	Retest Evaluator 2:	
Comments:		

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Candidate:	Date:									
NFPA 1003- 2019 Ed. PRACTICAL SKILL REQUIREMENTS AFF 1										
STANDARD: NFPA 1003: 4.1.1.4 and 4.4.1*	General Skill:	Operate A Access	Aircraft Openings and Gain							
TASK: 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 member of a team, so that passenger evacuation and rescue can be accomplished.										
PERFORMANCE OUTCOME: The candidate shall	PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to gain entry into aircraft through normal									

entry points and emergency hatches and establish egress for rescue and evacuation.

EQUIPMENT: ARFF vehicle, PPE, SCBA, radio, ladders, hand tools, hand lines, and a nozzle.

CONDITIONS: Given an assignment and an aircraft or fuselage prop, the candidate shall demonstrate the ability to:

No.	TASK STEPS		TEST		RETEST 1		RETEST 2	
			Р	F	Р	F	Р	F
1.	Wear correct PPE/SCBA that is appropriate for the so	cenario						
2.	Identify type of aircraft							
3.	Depressurize aircraft (<i>if applicable</i>)							
4.	Stabilize aircraft (chock wheels)							
5.	Demonstrate the ability to open standard passenger entry door/hatch from outside and inside							
6.	Demonstrate the ability to open over wing emergency hatch from inside and outside (<i>if applicable</i>)							
7.	Demonstrate the ability to open cockpit emergency w inside and outside (<i>if applicable</i>)	vindow exit from						
8.	Explain the operation and disarming of the evacuatio (<i>if applicable</i>)	n slides at each exit						
9.	9. Determine and verbalized evacuation and rescue egress for passengers							
Evo	luator:	Retest Evaluato	uator 1:					
L'va	iualui.		-					

	Retest Evaluator 2:
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Comments:

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

									Inch			
Can	didate:							Date	•			
NFP.	A 1003- 2019	Ed.	PRACTICA	AL S	KILL REQUI	REM	ENT	'S			AF	F 19
STA	NDARD: NFP	A 1003: 4.4.	1*	Gen Ski	NERAL LL:	Ope	rate I	Power	Tools			
	K: Gain access nplished.	s into and our	t of an aircraft using v	various	power tools, so t	hat pas	sengei	evacu	ation a	nd resc	ue can	be
			: The candidate shall vices, and pulling dev		nstrate the ability	to oper	rate po	wer sa	ws and	cutting	g tools,	
			icle, PPE, SCBA, rad ols, hand lines, and a			, cuttin	g tools	s, hydra	ulic de	vices,	pneum	atic
Con	DITIONS: Gi	ven an assigi	ment and an aircraft	or fuse	elage prop, the ca	ndidate	shall	demon	strate tl	ne abili	ty to:	
No.	D. TASK STEPS			TEST		RETEST 1		RETEST 2				
							Р	F	Р	F	Р	F
1.	Wear correct PPE that is appropriate for the scenario											
2.	Identify type	of aircraft										
3.	Depressurize	aircraft (if a	oplicable)									
4.	Stabilize airc	raft (<i>chock</i> w	vheels)									
	(CERTIFYIN	G OFFICER	ING POWER TOOLS T			ION)						
	Power Sa		Cutting Tool		Hydraulic Devi	e						
	Pneumat		Pulling Device									
5.		• •	operly connect selected		-							
6.			operate equipment in icy and procedure	ı a safe	e and timely man	her in						
7.	Place equipm procedure	ent back in s	ervice in accordance	with lo	ocal policy and							
					Retest Eval	uator	1:					
Eva	luator:				Retest Eval	uator	2:					
Con	nments:						•					

Certifying Officer Name

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Can	didate:	Date:								
NFPA 1003- 2019 Ed. PRACTICAL SKILL REQUIREMENTS AFF 20										
STANDARD: NFPA 1003: 4.4.1* GENERAL Operate Specialized Ladders/High- SKILL: Reach Devices										
TASK: Operate specialized ladders and high-reach devices; secure aircraft systems shutdown and safety										
PER devic	FORMANCE OUTCOME: The candidate shall e.	l demonstrate the ability to d	eploy a la	adder o	or opera	ite a hig	gh-read	ch		
Equ	IPMENT: Firefighting vehicle, PPE, SCBA, rad	dio, ladder or high-reach dev	ice, and o	chocks						
Con	DITIONS: Given an assignment and an aircraft	or fuselage prop, the candid	ate shall	demon	strate t	he abili	ty to:			
			_				0			
No.	TASK STEPS		TE	ST	RET	EST 1	RETI	EST 2		
					Р	F	Р	F		
1.	Wear correct PPE that is appropriate for the sc	enario								
2.	Identify type of aircraft and locate access point	ts								

 \square

Retest Evaluator 1:

Retest Evaluator 2:

 \square

 \square

 \square

 \square

 \square

Certifying Officer Name

door/hatch, as appropriate for the scenario Operate equipment in a safe and timely manner

Date

Overall Skill Sheet Result:

Pass (P):
Fail (F):

Certifying Officer Signature

Depressurize aircraft (*if applicable*)

Stabilize aircraft (chock wheels or assemble cribbing) before entry

Visually check area for hazards and verbalize the area is safe before

Lower device against a leading edge or on the appropriate side of a

Place equipment back in service in accordance with local policy and

USE THE FOLLOWING DEVICE TO ACCESS AIRCRAFT (CERTIFYING OFFICER TO SELECT ONE TYPE FOR FINAL EXAMINATION)

High-Reach Device

3.

4.

.

5.

6.

7.

8.

Ladder

placing device

procedure

Evaluator:

Comments:

Can	andidate: Date:							
NFP.	A 1003- 2019 Ed. PRACTIC	AL SKILL REQUIRE	MENT	ГS			AF	F 21
STA	STANDARD: NFPA 1003: 4.4.2* GENERAL SKILL: Disentanglement and Rescue							
	TASK: Locate and disentangle an entrapped victim from an aircraft as a member of a team, so that the victim is freed from entrapment without undue further injury and hazards are managed.							
	PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to perform search procedures, control hazards, remove victims, and operate rescue tools.							
Equ	IPMENT: Firefighting vehicle, PPE, SCBA, rad	lio, c-collar, backboard, and r	escue t	ools.				
CON	DITIONS: Given an assignment and an aircraft	or fuselage prop, the candida	te shall	demon	strate t	he abili	ity to:	
No.	TASK STEPS		TEST		RETEST 1		RETEST 2	
			Р	F	Р	F	Р	F
1.	Wear correct PPE that is appropriate for the sce	enario						
2.	Stabilize aircraft (chock wheels or assemble cri	bbing) before entry						
3.	Identify and control hazards before search begin	ns (if applicable)						
4.	Search for trapped victims within an aircraft fus	urch for trapped victims within an aircraft fuselage						
5.	Select appropriate tools and operate safely and	correctly						

Certifying Officer Name

while preventing further injury.

Disentangle/remove material to gain access for victim removal

Remove victim from aircraft using appropriate immobilization techniques

Date

Overall Skill Sheet Result:

Certifying Officer Signature

Pass (P):
Fail (F):

Retest Evaluator 1:

Retest Evaluator 2:

6.

7.

Evaluator:

Comments:

Candidate:		Date:
NFPA 1003- 2019 Ed.	PRACTICAL SKILL REQUIREMENT	rs <u>Aff</u>

STANDARD: NFPA 1003: 4.4.3

SKILL AREA: Implement Initial Triage

22

TASK: Implement initial triage of the victims of an aircraft accident, so that each victim is evaluated and correctly categorized according to local protocol.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to triage victims and correctly categorize priority patients using local protocols.

EQUIPMENT REQUIRED: PPE, SCBA, radio, and triage equipment.

CONDITIONS: Given an assignment and an incident involving multiple trauma patients, the candidate shall demonstrate the ability to:

No.	TASK STEPS		TEST		RETEST 1		EST 2
		Р	F	Р	F	Р	F
1.	Wear correct PPE that is appropriate for the scenario						
2.	Ensure the scene is safe before entry						
3.	Assess all patients and apply appropriate colored tags: Green- Minor (Ambulatory) Yellow- Delayed Red- Immediate Black- deceased						
4.	State the number of patients in each category						

Evaluator:		Retest Evaluator 1:			
		Retest Evaluator 2:			
Comments:					

Certifying Officer Name

Date

Overall Skill Sheet Result:

Pass (P):
Fail (F):

Certifying Officer Signature

AIRPORT FIREFIGHTER PRACTICAL SKILLS EVALUATION MATRIX								
	CORE JOB PERFORMANCE REQUIREMENTS FOR TESTING							
		(NFPA 1003, 2019 Edition)						
Skill Sheet #	NFPA Section	Tasks	Certification JPR Final Exam Requirement: 7 Mandatory 3 Random					
Mandatory I	Practical Skills:	Final Examination Requirement	_					
<u>AFF 1</u>	4.1.1.4	Personal Protective Equipment	Mandatory					
AFF 2	4.1.1.4	Initiate Aircraft Fire Attack	Mandatory					
<u>AFF 3</u>	4.1.1.4 4.4.1*	Shut Down Aircraft Engine/Fuel, Electrical and Hydraulic Systems; and Operate Aircraft Extinguishing Systems	Mandatory					
<u>AFF 4</u>	4.2.1	Respond To Airport Incident	Mandatory					
<u>AFF 6</u>	4.2.3	Communicate With Air Traffic Control	Mandatory					
<u>AFF 11</u>	4.3.4*	Attack Aircraft Interior Fire	Mandatory					
<u>AFF 18</u>	4.1.1.4 4.4.1*	Operate Aircraft Openings and Gain Access	Mandatory					
Type 1 Rand		tills: One Selected for Final Examination Requirement						
<u>AFF 5</u>	4.2.2	Communicate Critical Information	Random- Test Site					
<u>AFF 7</u>	4.2.4*	Perform An Airport Operation	Random- Test Site					
Type 2 Rand	Type 2 Random Practical Skills: One Selected for Final Examination Requirement							
AFF 8	4.3.1	Extinguish Fuel Spill Fire -Hand Line	Random- Test Site					
AFF 9	4.3.2	Extinguish Fuel Fire -Turret	Random- Test Site					
<u>AFF 10</u>	4.3.3*	Extinguish 3-D Fire with Hand Lines	Random- Test Site					
AFF 12	4.3.5*	Engine or APU Fire Attack	Random- Test Site					
AFF 13	4.3.6	Attack Wheel Assembly Fire	Random- Test Site					
AFF 14	4.3.7*	Ventilate Aircraft	Random- Test Site					
<u>AFF 15</u>	4.3.8*	Replenish Extinguishing Agents	Random- Test Site					
<u>AFF 16</u>	4.3.9	Preserve Accident Scene	Random- Test Site					
<u>AFF 17</u>	4.3.10*	Overhaul Accident Scene	Random- Test Site					
Type 3 Rand	om Practical Sk	xills: One Selected for Final Examination Requirement						
<u>AFF 18</u>	4.4.1*	Operate Power Tools	Random- Test Site					
AFF 19	4.4.1*	Operate Specialized Ladders/High-Reach Devices	Random- Test Site					
<u>AFF 20</u>	4.4.2*	Disentanglement and Rescue	Random- Test Site					
AFF 21	4.4.3	Implement Initial Triage	Random- Test Site					

	AIRPORT FIREFIGHTER REQUIRED EQUIPMENT LIST	RELATED SKILL SHEET(S)
1	Airport Pump apparatus with dual agent and bumper turret	2-15, 17, 19-21
2	Appropriate supply line (min. 2 ¹ / ₂ hose line)	
3	Attack line and/or portable water extinguisher	8, 10-13, 17-19
4	Backboard/KED	21
5	C-Collar	21
6	Department communications equipment/portable radio	4-9, 12-14, 16-22
7	Department computer	16
8	Dry chemical agent	10,15
9	Fire service/evidence tape	16
10	Flashlight	
11	Foam compatible nozzle	
12	Foam concentrate (AFFF or simulated foam product)	7-12, 14, 18
13	Foam fire stream appliances	8, 11, 12
14	Grid map	4
15	Hose tools	8, 10-13, 17-19
16	Hydrant kit	
17	Ladders	11, 12, 18-20
18	Local AHJ Standard Operating Procedures/Standard Operating Guidelines	4, 6, 15, 19-21
19	Notebook	16
20	Nozzles and hose appliances	8, 10-13, 17-19
21	Pencil/pen, and clipboard	16
22	Personal protective equipment (full firefighter bunker gear)	1-20
23	Power tools Saws Cutting Tool Hydraulic Device Pneumatic Device Pulling Device	11, 19, 21
24	Salvage covers/tarps	16, 17
25	Self-Contained Breathing Apparatus (full assembly)	2, 3, 8-22
26	Triage equipment	22
27	Various hand tools (forcible entry, fire attack, overhaul)	11, 14, 17, 18, 21
28	Ventilation fan-	14

AIRPORT FIREFIGHTER REQUIRED FACILITY CHECKLIST			RELATED Skill Sheet(s)
	1	Aircraft live fire prop	11, 12
	2	Flammable liquids container burn pan, liquid fuel, and ignitor	
	3	Live fire checklist	
	4	Live Fire Policy	
	5	Pressurized hydrant for water supply/or water supply and hydrant prop	
	6	Salvage aircraft fuselage(s) or prop	2, 3, 14, 16-18
	7	Smoke generator	14
	8	Spill fire pit/simulator	8,9
	9	Water supply	8, 10-13, 17-19
	10	Wheel fire prop	13

The AFSC provides this list as a general guideline for equipment and facilities that may be necessary during final certification examinations. Some test sites may require additional items not listed above.