

Minnesota Fire Service Certification

Airport Fire Fighter NFPA 1003 – 2019 Edition

Prerequisite: Fire Fighter II

A completed application and payment plan are required one week before taking the Airport Fire Fighter certification test. For certification as an Airport Fire Fighter, the candidate shall meet the requirements for Fire Fighter II defined in Chapter 5 of NFPA 1001, Standard for Fire Fighter Professional Qualifications. The candidate should have the knowledge outlined in NFPA 1003 – Airport Fire Fighter, 2019 Edition. There are several ways to obtain the knowledge and skills necessary to pass the exam, such as a technical college program, private provider, an individual fire department training, home study, etc. The Minnesota Fire Service Certification Board does not provide any training nor do we provide examination reviews.

Standard

The questions and skills tested are designed to test the candidate on the knowledge and proficiencies as outlined in NFPA 1003, Airport Fire Fighter 2019 Edition. All questions have been referenced to a specific requirement published in NFPA 1003 for Airport Firefighter, 2019 Edition.

Reference List (V9.0)

The textbooks and reference documents listed below were used in developing the test questions and the practical exams for the Certification test. The candidate should have knowledge of the information contained in these books:

- NFPA 1003, Airport Fire Fighter Professional Qualifications, 2019 Edition
- IFSTA Aircraft Rescue and Fire Fighting, 6th Edition, 1st Printing
- NFPA 402, Guide for Aircraft Rescue and Firefighting Operations, 2019 Edition

(NOTE: Skills also in compliance with FAA Section 139.319 ARFF Operational Requirements.)

Test

The written test is made up of 100 multiple-choice questions selected at random from a test bank of 569 questions. A score of 70% must be achieved in order to receive a passing score. The skills test will require the candidate to complete 10 of the 13 skills required to prove proficiency in the areas outlined in NFPA 1003, 2019 Edition. Candidates will have 100 minutes (1 minute per question) to complete the written test and will be given a reasonable amount of time as determined by the evaluator, to complete the practical skills.

Test Cost

See fee schedule

Recertification

- Every three years.
- Requires 24 hours of Airport Fire Fighter training and activity for each of the three years. NFPA 1.2.6 (Airport Fire Fighters shall remain current with the general knowledge and skills and JPR's addressed for each level of position qualification.)
- Recertification cost is listed on the Recertification Application.

Airport Fire Fighter NFPA 1003 2019 Edition



Requirements:

- 1. Prerequisite for Airport Fire Fighter is Fire Fighter II.**
- 2. Completed application form and fee is covered.**
- 3. Evaluator will randomly select 10 of the 13 skill stations. Candidates must pass all skill stations selected. Passing is a minimum of 70% of tasks.**
- 4. Candidate is responsible for providing and wearing OSHA and NFPA compliant Personal Protective Gear. Facial hair is limited per OSHA standard (mustache and goatee allowed).**
- 5. Safety is a priority. Selection and use of appropriate PPE and SCBA is critical to each task. If not used properly the candidate will not successfully complete the station and need to repeat the station.**

Minnesota Fire Service Certification Board

Airport Rescue Fire Fighter

NFPA 1003, 2019 Edition Skills Test #1

4.2 RESPONSE

Location _____ Date _____

4.2.1 Response to Day and Night Accidents

Standard Area: General Skill Requirement

Candidate:

Evaluator:

STANDARD: 4.2.1 NFPA 1003, 2019 Edition FAA #1	TASK: Respond to day and night incident or accidents on or adjacent to the airport, given an assignment, operating conditions, a location, a grid map, a vehicle, and a prescribed response time, so that the route selected and taken provides access to the site within the allotted time.				
PERFORMANCE OUTCOME: The candidate shall be able to select a response route, day or night, so that the route taken provides access to the site within a three minute time period. Candidate must take into consideration terrain, obstructions, etc.					
CONDITIONS: Given an assignment, operating conditions, a location, a grid map, and a prescribed response time, candidate shall select the appropriate route to meet the above performance outcome.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidate wears appropriate PPE properly- Critical				
1.	Candidate was able to locate the given site of the grid map				
2.	The most expedient route was taken				
3.	Route taken considered air traffic, controlled areas, terrain, obstructions, etc.				
4.	Account for airport markings				
5.	Account for airport lighting				
6.	Account for water supplies				
7.	Account for ILS (Instrument Landing System) areas				
8.	Account for Fuel Storage				
9.	Account for Drainage systems				
10.	Account for Taxi routes				
11.	Account for other similar airport activities and functions				
	Candidate must pass 8 of 11 skills				

Supervisor/Proctor/Comments: _____

Minnesota Fire Service Certification Board

Airport Rescue Fire Fighter

NFPA 1003, 2019 Edition

Skills Test #2

4.2 RESPONSE

Location _____ Date _____

4.2.2 Communicate Critical Information, 4.2.3 Communicate with Air traffic Control, 4.2.4 Perform Airport Operation
Standard Area: General Skill Requirement

Candidate:

Evaluator:

<p>STANDARD: 4.2.2, 4.2.3, 4.2.4 NFPA 1003, 2019 Edition FAA #1, #4, #11</p>	<p>TASK: Communicate critical incident information regarding an incident or accident on or adjacent to the airport, given an assignment involving an accident or incident and an incident management system (IMS) protocol, so that the information given is accurate and sufficient for the IC. Communicate with applicable air traffic control facilities, given a response destination on or adjacent to an airport and radio equipment, so that all required clearances are obtained. Communicate with applicable air traffic control facilities, given a response destination on or adjacent to an airport and radio equipment, so that all required clearances are obtained.</p>				
<p>PERFORMANCE OUTCOME: The information given must be clear, accurate, and sufficient for the Incident Commander to initiate an attack plan. Communications must be clear and follow proper protocol, with proper clearance obtained. Candidate shall proceed to the proper standby location, and position in a safe area so that he/she may detect any unsafe conditions and reposition or mitigate the situation appropriately.</p>					
<p>CONDITIONS: Given PPE and given an assignment involving an accident or incident and an IMS protocol, the candidate must communicate critical incident information regarding the incident to the IC. Given a response location on or adjacent to the airport, candidate must communicate with the applicable air traffic control facility so that all required clearances are obtained. Given an assignment, a hazardous condition, and the airport’s standby policies and procedures, the candidate shall perform a standby operation.</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidate wears appropriate PPE properly- Critical				
	Communicate Critical Information				
1.	Communications given were clear, concise, and understandable				
2.	Size-up was communicated effectively				
3.	Defensive or offensive mode of attack determined				
4.	Requests additional resources				
5.	Information given was complete				
6.	Proper ICS terminology was used				
7.	Utilize radio protocols of local area				
	Communicate with Air traffic Control				
8.	Communications given were clear, concise, and understandable				
9.	Proper clearance was requested				
10.	Proper terminology was used				
11.	Clearance information was read back by candidate prior to proceeding onto the controlled surface				
	Perform Airport Operation				
12.	Proper standby position was taken for the runway in use				
13.	Vehicle was parked appropriately, leaving forward escape path, and far enough back to observe the situation				
14.	Air Traffic Control (ATC) clearance was received before entering any controlled areas				
	Candidate must pass 10 of 14 skills				

Supervisor/Proctor/Comments: _____

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Airport Rescue Fire Fighter

NFPA 1003, 2019 Edition

Skills Test #3

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.1 Extinguish a Fuel Spill Fire with a Hand Line

Standard Area: General Skill Requirement

Candidate:

Evaluator:

<p>STANDARD: 4.3.1 NFPA 1003, 2019 Edition FAA #6 and #8</p>	<p>TASK: Extinguish an aircraft fuel spill fire, given approved PPE, an assignment, agent application procedures, a firefighting vehicle hand line flowing a minimum of 95 GPM (359 L/min) of approved foam extinguishing agent, and a fire sized to the flow rate used so that the agent is applied using the proper technique and the fire is extinguished as required by AHJ.</p>				
<p>PERFORMANCE OUTCOME: Fire must be completely extinguished in 90 seconds, using proper application technique.</p>					
<p>CONDITIONS: Given PPE, SCBA, an assignment, and ARFF vehicle hand-line flowing a minimum of 95 GPM of extinguishing agent and extinguish fire within 90 seconds.</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidate wears appropriate PPE properly- Critical				
	Utilizing Hand line				
1.	Air purged from line prior to advancing				
2.	Applicable agent (water, AFFF, dry chemical or combination) applied				
3.	Agent applied properly, starting at the nearest edge of the fire				
4.	Fire approached from an upwind direction				
5.	Fire extinguished timing as established by the AHJ.				
	Candidate must pass 4 of 5 skills				

Supervisor/Proctor/Comments: _____

Minnesota Fire Service Certification Board

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NFPA 1003, 2019 Edition Skills Test #4

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.2 Extinguish a Fuel Spill Fire with Turret

Standard Area: General Skill Requirement Revised

Candidate:

Evaluator:

<p>STANDARD: 4.3.2 NFPA 1003, 2019 Edition FAA #5, #6 and #8</p>	<p>TASK: Extinguish an aircraft fuel spill fire, given an assignment, given approved PPE, agent application procedures, an ARFF vehicle turret flowing the approved minimum required flow, a fire sized to the approved flow rate used, and the procedures for agent application, so that the agent is applied according to procedures and the fire is extinguished as required by the AHJ. Initial attack of an aircraft fire with an ARFF vehicle, using proper approach and positioning.</p>				
<p>PERFORMANCE OUTCOME: The candidate shall be able to demonstrate proper approach and positioning while responding to a simulated aircraft fire, and discharge water/AFFF for initial fire attack.</p>					
<p>CONDITIONS: Given PPE, an assignment, agent application procedures, an ARFF vehicle as approved by the AHJ. Given PPE and an ARFF vehicle, the candidate must demonstrate the ability to determine the appropriate approach and positioning of the apparatus for initial attack.</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidate wears appropriate PPE properly- Critical				
	<u>RESPONSE</u>				
1.	Utilized a proper approach, having determined there were no hazards or topographical limitation along the route				
2.	Fire approached from an upwind direction				
3.	Positioned the apparatus properly to provide an escape/rescue route				
	<u>Turret Operations 4.3.2</u>				
4.	Demonstrate the ability to engage pump in a timely manner				
5.	Appropriate agent selected				
6.	Agent applied properly, starting at the nearest edge of the fire				
7.	Demonstrate proper operation of turret				
8.	Demonstrate the shutdown of the turret and the pump				
	Candidate must pass 6 of 8 skills				

Supervisor/Proctor/Comments: _____

Minnesota Fire Service Certification Board

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NFPA 1003, 2019 Edition

Skills Test #5

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.3 Extinguish a 3-Dimensional Fuel Fire
Standard Area: General Skill Requirement

Candidate:

Evaluator:

STANDARD: 4.3.3 NFPA 1003, 2019 Edition FAA #5, #6 and #8	TASK: Extinguish a 3-dimensional aircraft fuel fire as a member of a team, given a team, PPE, an assignment, ARFF vehicle hand line(s) using primary and secondary agents, and agent application procedures, so that a dual-agent attack is used, so that the agent is applied- according to procedures, the fire is extinguished, and the fuel source is secured.				
PERFORMANCE OUTCOME: Operating as a team, fire must be completely extinguished and the fuel source secured, using proper application technique. (Simulate and verbalize)					
CONDITIONS: Given PPE, and assignment, and an ARFF vehicle hand-line using primary and secondary agents so that a dual agent attack is used, extinguish a 3-dimensional fire and secure the fuel source, using the proper application technique.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidate wears appropriate PPE and SCBA properly- Critical				
1.	Fuel source secured while maintaining proper agent application to assure safety of personnel				
2.	Applies agent utilizing proper technique for extinguishment and fire fighting personnel safety				
3.	3-D fire extinguished utilizing proper technique				
4.	Pooled fire extinguished utilizing proper technique				
5.	Selected appropriate agent				
6.	Upwind if applicable during the attack				
7.	Identify fuel spread				
8.	Agent applied at edge of fire				
	Candidate must pass 6 of 8 skills				

Supervisor/Proctor/Comments: _____

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Skills Test #6

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.4 Aircraft Fire Interior Attack

Standard Area: General Skill Requirement

Candidate:

Evaluator:

<p>STANDARD: 4.3.4 NFPA 1003, 2019 Edition FAA #8 and #9</p>	<p>TASK: Attack a fire on the interior of an aircraft while operating as a member of a team, given a team, PPE, an assignment, a firefighting vehicle hand line, an extinguishing agent, and a ladder or other means of accessing the aircraft, 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.</p>				
<p>PERFORMANCE OUTCOME: Fire must be brought under control and hidden fires located and controlled, while utilizing proper techniques, maintaining team integrity, placing ladders correctly, effectively utilizing application techniques, and maintaining proper body posture.</p>					
<p>CONDITIONS: Given PPE, SCBA and operating as a team member, you will be given an assignment, an ARFF vehicle hand-line, proper equipment and appropriate agent.</p>					
No.	TASK STEPS	FIRST TEST	RETEST		
		Pass	Fail	Pass	Fail
C	Candidates wears appropriate PPE and SBCA properly - Critical				
1.	Attack line deployed for advancement				
2.	Team integrity maintained				
3.	Ladders properly placed				
4.	Proper entrance to fire used. (i.e. door selection, sound floor)				
5.	Hidden fires located and controlled				
6.	Correct body posture maintained (Crawl or crouch)				
7.	Hazards are identified, and avoided or managed (verbalize)				
8.	Fire is brought under control				
	Which methods were observed INDIRECT DIRECT COMBINATION				
	Candidate must pass 6 of 8 skills				

Supervisor/Proctor/Comments: _____

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NFPA 1003, 2019 Edition Skills Test #7

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.5 Attack an Engine or APU Fire, 4.3.6 Attach a Wheel Assembly Fire

Standard Area: General Skill Requirement

Candidate:

Evaluator:

<p>STANDARD: 4.3.5, 4.3.6 NFPA 1003, 2019 Edition FAA #5, #6 and #8</p>	<p>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, given PPE, an assignment, ARFF vehicle hand line or turret, a correct agent, and agent application procedures, so that agent application procedures are followed, the fire is extinguished, and the engine or APU/EPU is shut down. APU – Auxiliary Power Unit. EPU – Emergency Power Unit (Military or Commercial aircraft)- used in the air. Attack a wheel assembly fire, as a member of a team, given PPE, a team, an assignment, an ARFF vehicle hand line, and correct agent, so that the fire is extinguished.</p>				
<p>PERFORMANCE OUTCOME: Fire must be extinguished and the engine or APU/EPU fire as operating as a member of a team. Fire must be controlled using proper agent selection and application technique.</p>					
<p>CONDITIONS: Given PPE, SCBA, an assignment, and an ARFF vehicle hand-line or turret with the appropriate agent, attack an engine or APU/EPU fire as a member of a team, extinguish the fire and secure the engine or APU/EPU. Given PPE, SCBA, an assignment, and an ARFF hand-line using appropriate agent, operating as a team, attack a wheel assembly fire and control the fire.</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	<p>Proctor will select one (please circle one) HAND-LINE OR TURRET Proctor will identify aircraft/prop used _____</p>				
C	<p>Candidates wears appropriate PPE and SBCA properly - Critical</p>				
	<p>Attack an Engine or APU Fire</p>				
1.	Applies agent utilizing proper technique for extinguishment and firefighting personnel safety				
2.	Pooled fire extinguished utilizing proper technique				
3.	Fuel source secured while maintaining proper agent application to assure safety of personnel				
4.	Properly locates and shutdown engine				
5.	Properly locates and shutdown fuel systems				
6.	Properly locates and shutdown electrical systems				
7.	Properly locates and shutdown hydraulic systems				
8.	Properly locates and shutdown fire suppression systems				
	<p>Proctor will select one (please circle one) HAND-LINE OR TURRET Proctor will identify aircraft/prop used _____</p>				
	<p>Attack a Wheel Assembly Fire</p>				
9.	Applies agent utilizing proper technique for fire control and firefighting personnel safety				
10.	Makes the appropriate 45 degree approach				
11.	Extinguish the fire				
12.	Check wheel wells for extension				
13.	Chock wheels (where applicable by AHJ)				
	<p>Candidate must pass 9 of 13 skills</p>				

Supervisor/Proctor/Comments: _____

Minnesota Fire Service Certification Board

Airport Rescue Fire Fighter

NFPA 1003, 2019 Edition

Skills Test # 8

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.7 Ventilate an Aircraft

Standard Area: General Skill Requirement

Candidate:

Evaluator:

STANDARD: 4.3.7 NFPA 1003, 2019 Edition FAA #8 and #9	TASK: Ventilate an aircraft through available doors and hatches while operating as a member of a team, given PPE, an assignment, tools, and mechanical ventilation devices, so that openings are created, all ventilation barriers are removed, and the heat and other products of combustion are released.				
PERFORMANCE OUTCOME: Ventilate through available openings and hatches so that a sufficient opening is created, all ventilation barriers are removed, and heat and other products of combustion are released. Proctor shall select type of ventilation.					
CONDITIONS: Given PPE, SCBA, an assignment, tools and mechanical ventilation devices, and acting as a member of a team, ventilate an aircraft through available doors and hatches.					
NO.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidates wears appropriate PPE and SBGA properly - Critical				
1.	Determines wind direction and proper location for ventilation				
2.	Opens the appropriate openings to ventilate properly				
3.	Sets up ventilation devices properly				
4.	Air monitoring				
SET UP FORCED VENTILATION – Select 1 of 3					
<u>Option 1: POSITIVE PRESSURE VENTILATION</u>					
5.	Properly place fan so cone of air covers entry point				
6.	Have exit point no larger than entry point or in accordance with fan manufacturer’s direction				
7.	Continued air monitoring				
<u>Option 2: HYDRAULIC VENTILATION</u>					
5.	Properly positioned in opening for maximum air movement				
6.	Uses the proper water pattern for effective ventilation				
7.	Continued air monitoring				
<u>Option 3: NEGATIVE PRESSURE VENTILATION</u>					
5.	Properly place fan in exhaust opening to pull smoke out				
6.	Remove objects that might be drawn into fan				
7.	Continued air monitoring				
Candidate must pass 5 of 7 skills					

Supervisor/Proctor/Comments: _____

Minnesota Fire Service Certification Board

Airport Rescue Fire Fighter

NFPA 1003, 2019 Edition Skills Test # 9

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.8 Replenish Extinguishing Agents on Vehicle

Standard Area: General Skill Requirement

Candidate:

Evaluator:

<p>STANDARD: 4.3.8 NFPA 1003, 2019 Edition FAA #5 and #11</p>	<p>TASK: Replenish extinguishing agents while operating as a member of a team, given an assignment, a fire-fighting vehicle, a fixed or mobile water source, a supply of agent, and supply lines and fittings, so that agents are available for application by the fire-fighting vehicle within the time established by the authority having jurisdiction (AHJ).</p>				
<p>PERFORMANCE OUTCOME: Agents must be replenished on a fire-fighting vehicle so that the agents are ready for application within the time frame set by the department.</p>					
<p>CONDITIONS: While operating as a member of a team, given an assignment, and a fire-fighting vehicle, a fixed or mobile water source, a supply of agent, and supply lines and fittings, replenish the agents on a fire-fighting vehicle.</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidates wears appropriate PPE properly - Critical				
1.	Properly attach and set up hoses for replenishment of water				
2.	Opens appropriate valves and replenished the water within the time established by the AHJ				
3.	Properly sets up to replenish foam, either through the top fill or side fill port, as appropriate to the vehicle and equipment.				
4.	Opens appropriate valves and replenish the foam concentrate within the time established by the AHJ -				
5.	Properly blows down and re-services the secondary agent system, per manufacturer's instructions				
	Candidate must pass 4 of 5 skills				

Supervisor/Proctor/Comments: _____

Minnesota Fire Service Certification Board

Airport Rescue Fire Fighter

NFPA 1003, 2019 Edition Skills Test # 10

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.9 Preserving an Aircraft Scene

Standard Area: General Skill Requirement

Candidate:

Evaluator:

STANDARD: 4.3.9 NFPA 1003, 2019 Edition FAA #11	TASK: Preserve the aircraft accident scene, given an assignment and procedures, so that evidence is identified, protected, and reported according to procedures.				
PERFORMANCE OUTCOME: Aircraft accident scene is preserved so that evidence is identified, protected, and reported.					
CONDITIONS: Given PPE, an accident scene and an assignment at the scene, preserve all evidence so that it is identified, protected and reported.					
		FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
C	Candidates wears appropriate PPE and SBCA properly - Critical				
1.	Maintain chain of custody/documentation				
2.	Found all possible evidence at and around the scene				
3.	Covered evidence to prevent damage from water, weather, etc.				
4.	Marked the evidence so that is can be readily re-located.				
5.	Noted any evidence that was disturbed during the fire-fighting operation.				
	Candidate must pass 4 of 5 skills				

Supervisor/Proctor/Comments: _____

Minnesota Fire Service Certification Board

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Skills Test # 11

4.3 FIRE SUPPRESSION

Location _____ Date _____

4.3.10 Overhaul an Aircraft Accident Scene

Standard Area: General Skill Requirement

Candidate:

Evaluator:

STANDARD: 4.3.10 NFPA 1003, 2019 Edition FAA #3, # 8, #11	TASK: Overhaul the accident scene, given PPE, an assignment, hand lines, and property, conservation equipment, so that all fires are located, exposed, and extinguished and all property is protected from further damage.				
PERFORMANCE OUTCOME: Overhaul shall be performed to discover all hidden fire extension and extinguish all fires, and all property shall be protected from further damage from water, weather etc.					
CONDITIONS: Given PPE, SCBA, an assignment, hand lines, and property conservation equipment, overhaul the accident scene as described above.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidates wears appropriate PPE and SBCA properly - Critical				
1.	Gain approval from investigating agency or authority (Verbalize)				
2.	Use proper tools to search for fire extension				
3.	Search for and found all hidden fires or signs of hidden fires, using thermal imaging without causing undue additional damage to the scene				
4.	Properly protected the scene from further damage, utilizing salvage tarps, window covers , etc.				
5.	Monitor air quality				
6.	Agent re-application if necessary				
	Candidate must pass 5 of 6 skills				

Supervisor/Proctor/Comments: _____

Airport Rescue Fire Fighter

NFPA 1003, 2019 Edition Skills Test #12

4.4 Rescue

Location _____ Date _____

4.4.1 Gain Access and Evacuation, 4.4.1 Tools

Standard Area: General Skill Requirement -

Candidate:

Evaluator:

STANDARD: 4.4.1 NFPA 1003, 2019 Edition FAA #2, FAA #3 – Rescue Safety , #7	TASK: Gain access into and out of an aircraft through normal entry points and emergency hatches, shut down and safety the aircraft, and assist in the evacuation process while operating as a member of a team, given PPE and an assignment, so that passenger evacuation and rescue can be accomplished. Operate power saws, cutting tools, hydraulic devices, pneumatic devices, and pulling devices; specialized ladders and high-reach devices, secure aircraft systems shutdown and safety.				
PERFORMANCE OUTCOME: Access must be accomplished through normal entry points and emergency hatches, and assistance shall be rendered to passengers on board to evacuate through those exit points. The candidate shall be able to demonstrate proficiency in two of the following functions; operating power saws, cutting tools, hydraulic devices, pneumatic devices, pulling devices, and ladder or high-reach device.					
CONDITIONS: Acting as a team member, given PPE and an assignment, open normal entry points and emergency hatches and assist in evacuation. Given PPE, two tools and ladder or high-reach device the candidate shall demonstrate the ability to use tools.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidates wears appropriate PPE and SBCA properly - Critical				
	Gain Access and Evacuation				
1.	Open normal passenger entry door from outside and inside				
2.	Open over wing emergency hatch from inside and outside (if applicable)				
3.	Open cockpit emergency window exit from inside and outside (if applicable).				
4.	Explain the operation and disarming of the evacuation slides at each exit (if applicable)				
5.	Assist passengers in evacuation from the aircraft through the above exit points				
6.	Secure aircraft prior to using equipment				
	A. Aircraft depressurized, if possible				
	B. Aircraft stabilized, (wheels chocked).				
	Proctor will choose two devices for candidate to use Power Cutting Hydraulic Pneumatic Pulling				
7.	Demonstrate ability to properly connect devices to power source.				
8.	Operate equipment as directed by AHJ.				
	Proctor will choose two devices for candidates to use. Ladder High-Reach Device				
9.	Visually check work area for hazards and state if area is safe or if hazards exist.				
10.	Lower ladder against Leading Edge or Proper side of door (Proctor pick one).				
11.	Operate equipment in a safe and timely manner (High-Reach).				
12.	Place equipment back in service as directed by AHJ.				
	Candidate must pass 9 of 12 skills				

Supervisor/Proctor/Comments: _____

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Skills Test # 13

4.4 RESCUE

Location _____ Date _____

4.4.2 Disentangle an Entrapped Victim, 4.4.3 Triage

Standard Area: General Skill Requirement

Candidate:

Evaluator:

<p>STANDARD: 4.4.3, 4.4.2 NFPA 1003, 2019 Edition FAA #8, # 9, #11</p>	<p>TASK: Implement initial triage of the victims of an aircraft accident, given PPE, an assignment, and the triage protocol of the AHJ, so that each victim is evaluated and correctly categorized according to protocol. Locate and disentangle an entrapped victim from an aircraft as a member of a team, given PPE, a team and an assignment, and rescue tools, so that the victim is freed from entrapment without undue further injury and hazards are managed.</p>				
<p>PERFORMANCE OUTCOME: Victims shall be evaluated and correctly categorized utilizing the triage protocols of the airport. Victim must be disentangled from the scene in such a manner as to not aggravate his or her injuries further, and any scene hazards must be managed to assure a safe extrication.</p>					
<p>CONDITIONS: Given PPE, an assignment, and the triage protocols of the airport, implement initial triage, and given rescue tools, and equipment, disentangle and extricate a victim as outlined above.</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
C	Candidates wears appropriate PPE and SBCA properly - Critical				
	Secure Scene				
1.	Scene was secured prior to operation, utilizing cribbing or some other method to prevent the aircraft from shifting				
	Triage protocols as deemed by the AHJ				
2.	Assess the patients' breathing. If not breathing, open airway. Continue or apply appropriate tag				
3.	Assess patients' pulse. Continue or apply appropriate tag				
4.	Assess patients' mental status. Apply appropriate tag				
5.	Advise Triage Team Leader number of patients in each category				
	Victim Safely Removed				
6.	Victim(s) immobilized and safely removed to avoid further injury				
7.	Proper tool selected for the job, and all safety precautions were followed for the tool used				
	Candidate must pass 5 of 7 skills				

Supervisor/Proctor/Comments: _____
