



New Hampshire Department of Safety
Division of Fire Standards and Training and Emergency Medical Services
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FIRE STANDARDS AND TRAINING COMMISSION

CURRICULUM DEVELOPMENT AND APPROVAL GUIDE

Airport Firefighter NFPA 1003 2019

Approved by the New Hampshire Fire Standards and Training Commission

Commission Approval

J. Thibault

Date:

3/5/2020

INTRODUCTION:

The New Hampshire Fire Standards and Training Commission is responsible for the approval of certification curricula for firefighters throughout the state. To accomplish this portion of their mission, the Commission establishes a Visiting Committee who is charged with recommending new curricula, or updating existing certification programs, to present to the Commission for approval and adoption.

SCOPE:

This procedure shall apply to all Visiting Committees appointed by the Fire Standards and Training Commission.

PROCEDURE:

- I. The establishment of the Visiting Committee shall follow the approved policy from the Commission.
- II. Once appointed, the Visiting Committee shall be charged with providing valuable input of the current needs facing the New Hampshire emergency services responders. They shall work closely with the Division to provide this input and feedback on the proposed curriculum.
- III. With input from the Visiting Committee, the Division shall be responsible for formulating module lesson plans, presentation outlines, and job performance requirements and be consistent with Fire Part 402.03. It is not the responsibility of the Visiting Committee to choose instructors or design quizzes and exams.
- IV. Once a curriculum package is selected and all necessary documentation is completed, the Committee shall present to the Curriculum Committee for approval. If the Curriculum Committee approved the proposal it shall then be brought forward to the full Commission for a preliminary approval. Once a preliminary approval has been granted, two public hearings (one in the day and one in the evening) shall be held in conjunction with a 60 day written comment period. All pertinent documentation shall be posted on the Division's website and notification of the comment period shall be distributed. Additionally, if ProBoard approval is required, it shall be done simultaneously with the public comment period.
- V. Upon completion of the public comment period and approval from ProBoard, if applicable, the final curriculum and public comments shall be brought forward to the full Commission for final approval.
- VI. Upon completion of two deliveries of the curriculum or after a period of one year, which ever happens first, the Division shall provide the Commission an evaluation of the curriculum and any suggested curriculum modifications needed.

MEETING GUIDELINES:

- I. All Visiting Committee meetings shall be posted in advance on the Division's website along with the other meetings of the Commission. Along with posting each meeting, notification shall be sent to any person that expressed interest in being a member of the committee who was not selected.
- II. A quorum on each Visiting Committee shall be established as a simple majority of the seated members. It is the intent to have an in-person quorum at each meeting, however in coordination with the Commission's representative the use of conferencing calling and/or video conferencing may be utilized.
- III. In the event a quorum is not possible, the Commission representative shall make the determination whether to hold the meeting or postpone it.
- IV. Upon the conclusion of each meeting, minutes shall be posted to the Division's website
- V. All final recommendations shall be voted on by a quorum of the Visiting Committee.

Curriculum Information Sheet

Name of Certification:
(including NFPA Standard)

Standard for Airport Rescue Firefighter

NFPA Standards #: 1003 Edition Date: 2019 Next Edition: 2024

Type of Certificate:

NH Certification: _____ Pro-Board Certified X

Certificate of Attendance: _____

**Curriculum Committee
Approval**

Yes

Date: _____

**Proboard/Certification
requirements:**

*Please attached all job sheets
and NFPA matrix*

Question bank validation: December 2017

Number of exam questions: 100

Job Sheets updated and formatted: December 2019

NFPA Matrix: December 2019

Reference Material for Students:
Include edition numbers

IFSTA Aircraft Rescue and Fire Fighting 6th Edition

FAA Advisory Circular – 150/5210-17C

Class Size: Min: 10

Max: 20

Number of Hours: 48

Module Breakdown:

1 Airport Familiarization Hours: 8

2 Aircraft Familiarization Hours: 8

3 PPE/Safety Hours: 12

4 Strategy and Tactics Hours: 20

Prerequisites:

Firefighter II

Med Release

Requirements for Testing:

Completion of all classwork and demonstrate competency in

Practical skills during the course

**What type of factor determines
successful completion:**

Passing cognitive test with a 70 % or greater and successful
completion of selected practical stations tested.

Attach sample schedule of proposed training program:

Yes x No _____

Attach roster of all visiting committee members

Yes x No _____

Public Hearing Dates Daytime: _____

Evening: _____

60 day comment period window

Please attach all public comment material to this document

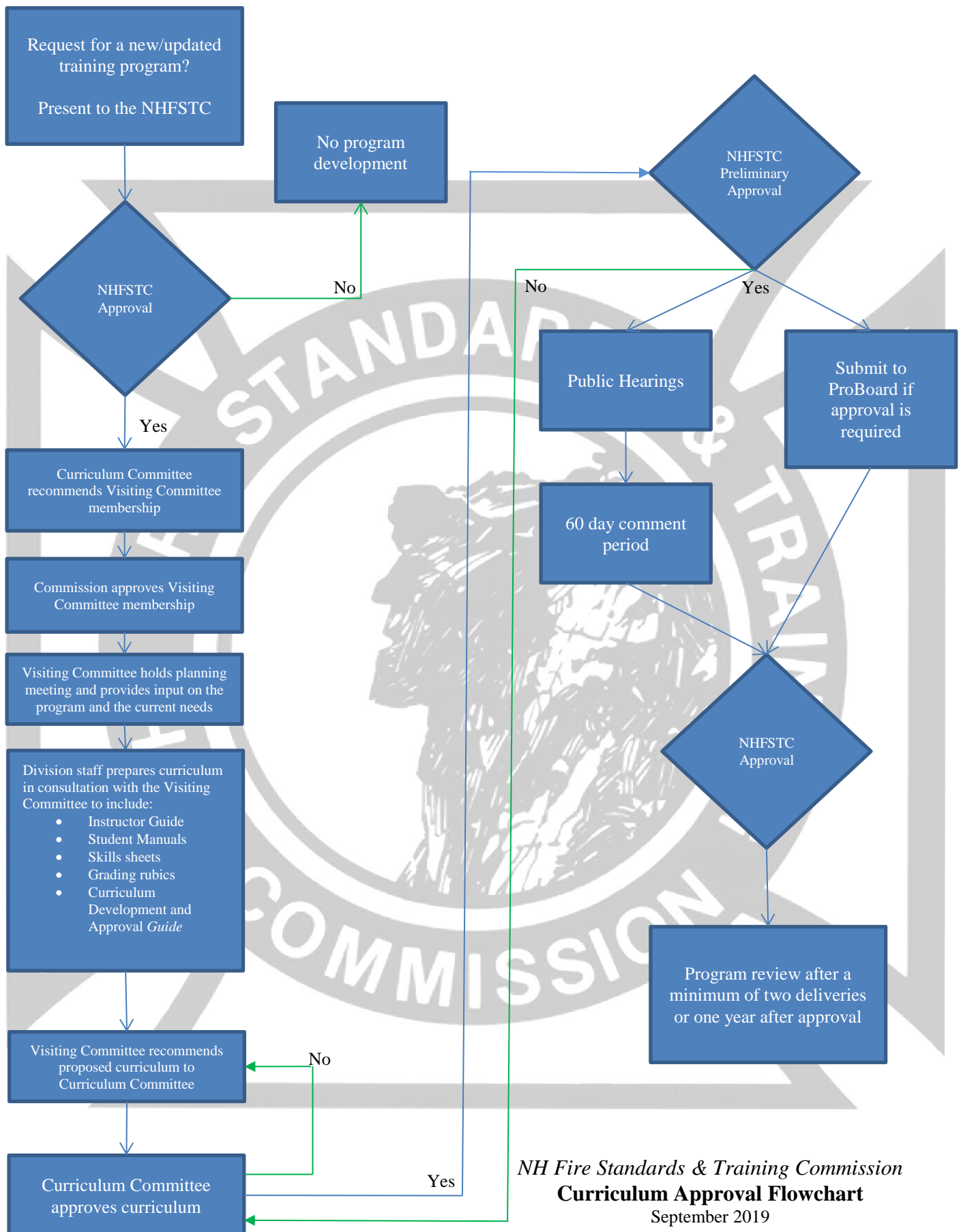
**Preliminary Commission
Approval**

Date: _____

Please attach the following:

- **ProBoard Test matrix**
- **Test stations**
- **Practical exam testing explanation**
- **Sample schedule**
- **Visiting Committee members roster**





NH Fire Standards & Training Commission
Curriculum Approval Flowchart
September 2019

NFPA 1003-2019 VISITING COMMITTEE

SUMMARY

2/2/20

The NFPA 1003-2019 Committee met on December 19, 2019 to examine the changes to the 2019 update and incorporate any changes into the curriculum.

The nine topics under Meeting Guidelines of the Visiting Committee Policy were discussed at length. Topic discussion lead to suggestions to improve the AFF program- investigate the feasibility of a "Regional" cost to increase number of students, wording of the schedule to allow for flexibility, increase awareness of seminars by the Division.

Changes to the 1003-2019 include correcting grammatical errors, editing tables for easier reading, addition of an annex to provide an overview of the JPR's and an additional annex for the 16 Firefighter Life Safety Initiatives. The content of the Standard was not altered from 2015.

Captain Cathy contacted IFSTA and received communication that the 6th Edition is the current edition and they are using the same test bank.

In accordance with the Visiting Committee Policy, IFSTA is the only commercially available publisher that has a curriculum with a national validated test bank.

Minutes from the meeting were posted on the Division's website.

The Fire Standards and Training Commission's Curriculum Development and Approval Guide was completed and all supporting documentation was sent to the entire Visiting Committee for review and acceptance.

Once accepted, the package was made available and presented to the Curriculum Committee and the Fire Standards and Training Commission.

NFPA 1003 - Airport Fire Fighter - 2019 Edition

IMPORTANT: The use of this Assessment Methodology Development Matrix is limited to Pro Board Accredited Agencies or those seeking Accreditation for the purpose of development of certification testing instruments and associated training materials only. Its use by non Accredited Agencies or for any other purpose is not authorized.

NOTE: This Assessment Methodology Development Matrix may not be utilized for submission of Applications for Accreditation, Re-Accreditation or Extension of Accreditation. Documents for that purpose may be found at applications.theproboard.org

OBJECTIVE / JPR, RK, RS		COGNITIVE	MANIPULATIVE	PORTFOLIO	PROJECTS	OTHER
SECTION	ABBREVIATED TEXT	WRITTEN TEST	SKILLS STATION			
4.2.1	Respond to day and night incidents on and adjacent to the airport,					
4.2.1(A)	RK: Airport familiarization,					
4.2.1(B)	RS: Read, interpret, and take correct action related to grid maps,					
4.2.2	Communicate critical incident information regarding an incident on or adjacent to an airport,					
4.2.2(A)	RK: Incident management system(IMS) protocol,					
4.2.2(B)	RS: Operate communications systems, Communicate with applicable air traffic control facilities,					
4.2.3	RK: Airfield familiarization, airport operational procedures,					
4.2.3(A)	RS: Operate communications equipment and use aviation terminology and phonetic alphabet.					
4.2.4	Perform an airport operation,					
4.2.4(A)	RK: Airport and aircraft policies and procedures for hazardous conditions.					
4.2.4(B)	RS: Recognize hazardous conditions and initiate corrective action.					
4.3.1	Extinguish an aircraft fuel spill fire,					
4.3.1(A)	RK: The fire behavior of aircraft fuels in pools,					
4.3.1(B)	RS: Operate fire streams and apply agent.					
4.3.2	Extinguish an aircraft fuel spill fire,					
4.3.2(A)	RK: Operation of ARFF vehicle agent delivery systems,					
4.3.2(B)	RS: Apply fire-fighting agents and streams using ARFF vehicles turrets.					
4.3.3	Extinguish a three dimensional aircraft fuel fire as a member of a team,					
4.3.3(A)	RK: The fire behavior of aircraft fuels in solid, pressurized, and atomized states;					
4.3.3(B)	RS: Operate fire streams and apply agents,					
4.3.4	Attack a fire on the interior of an aircraft while					
4.3.4(A)	RK: Techniques for accessing the aircraft interior according to the aircraft type,					
4.3.4(B)	RS: Deploy fire-fighting vehicle hand line on an interior aircraft fire;					

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4.3.5	Attack an engine or auxiliary power unit/emergency power unit (APU/EPU's) fire on an aircraft while operating as a member of a team,					
4.3.5(A)	RK: Techniques for accessing the aircraft engines and APU/EPU's,					
4.3.5(B)	RS: Deploy and operate fire-fighting vehicle hand line,					
4.3.6	Attack a wheel assembly fire,					
4.3.6(A)	RK: Agent selection and application procedure,					
4.3.6(B)	RS: Approach the fire in accordance with safety procedures, select and apply agent.					
4.3.7	Ventilate an aircraft through available doors and hatches while operating as a member of a team,					
4.3.7(A)	RK: Aircraft access points, principles, advantages, limitations, and effects of mechanical ventilation;					
4.3.7(B)	RS: Operate doors, hatches, and forcible entry tools;					

NOTE: This Assessment Methodology Development Matrix may not be utilized for submission of Applications for Accreditation, Re-Accreditation or Extension of Accreditation. Documents for that purpose may be found at applications.theproboard.org						
4.3.8	Replenish extinguishing agents while operating as a member of a team,					
	RK: Resupply procedures during an incident and operation procedures for fire-fighting vehicle replenishment.					
4.3.8(A)						
4.3.8(B)	RS: Connect hose lines and operate valves.					
4.3.9	Preserve the aircraft accident scene,					
	RK: Airport emergency plan requirements for preservation of the scene,					
4.3.9(A)						
4.3.9(B)	RS: Preserve the scene for investigators,					
4.3.10	Overhaul the accident scene,					
	RK: Methods of complete extinguishment and prevention of re-ignition,					
4.3.10(A)						
4.3.10(B)	RS: Use property conservation equipment,					
	Gain access into and out of an aircraft through normal entry points and emergency hatches,					
4.4.1						
4.4.1(A)	RK: Aircraft familiarization,					
4.4.1(B)	RS: Operate power saws and cutting tools,					
	Locate and disentangle an entrapped person from an aircraft as a member of a team,					
4.4.2						
	RK: Capabilities and limitations of rescue tools,					
4.4.2(A)						
4.4.2(B)	RS: Perform search procedures,					
4.4.3	Implement initial triage of the victims of an aircraft					
	RK: Categories of triage according to the triage protocol of the AHJ,					
4.4.3(A)						
4.4.3(B)	RS: Triage patients per protocol.					

NFPA 1003-2019 VISITING COMMITTEE ROSTER

VOTING MEMBERS

1. Allan Clark
2. Jim Carrier
3. Mark Chappell
4. Jason Fritz
5. Dan Tice

NON-VOTING MEMBER

1. Ted Starkweather

NFPA 1003 ARFF SCHEDULE

Day 1 AM	Airport Familiarization; Airport Communications; Runways, Taxiways, Signage, Markings, Lighting, NavAids
Day 1 PM	Airport Familiarization Hands On
Day 2 AM	Aircraft Familiarization; Construction, Systems, Hazards, Safety
Day 2 PM	Aircraft Familiarization Hands On; General Aviation, Commercial, Military
Day 3 AM	ARFF Extinguishing Agents; PPE; Fire Suppression; Ventilation
Day 3 PM	ARFF Extinguishing Agents; Ventilation Hands On
Day 4 AM	Airport Emergency Plans; Strategy and Tactics; MCI
Day 4 PM	MCI Hands On
Day 5 AM	ARFF Apparatus; ARFF Driver Operator
Day 5 PM	Live Fire Evolutions SAFT
Day 6	Live Fire Spill Pit, Hand Lines, Turret; ARFF Apparatus Resupply

FINAL EXAM Written Exam and Live Fire Evaluations **TBD**

Minutes from NFPA 1003-2019 Visiting Committee

December 19, 2019

Meeting began at 0830 with Committee members Allan Clark, Jim Carrier, Mark Chappell, Jason Fritz, and Dan Tice present. Ted Starkweather sat in as a non-voting member.

Opening remarks by Chief Clark were followed by introduction of members to each other

Chief Clark reviewed the Visiting Committee Policy and stated that this is a new policy and is intended to clarify the selection process, identify a ProBoard curriculum, and make a recommendation to the Curriculum Committee.

Captain Tice conducted a presentation on the current status of the existing curriculum which is listed below.

1. **Overview of the structure of the program-** The Bureau of Fire Training offers certification training for fire departments, both civilian and military, whose primary mission is aircraft rescue and firefighting. This course meets the training requirements for both NFPA 1003: Standard for Airport Fire Fighter Professional Qualifications and FAA FAR Part 139.319. Successful completion of this course will lead to ProBoard Certification. This course covers such topics as airport familiarization, aircraft rescue and firefighting apparatus, aircraft types, engines and systems, and aircraft rescue and firefighting procedures. These classroom sessions are followed by practical exercises in turret operations, and extinguishment of wheel/brake, engine, interior cabin, and fuel spill fires through the use of hand lines. We also offer annual recertification training that meets the requirements of NFPA 1003 and FAA Part 139.319 to agencies throughout New England.
2. **The focus of the Visiting Committee as declared by the Commission-** The 1003 Visiting Committee was established to examine the 2019 update and incorporate any changes into the curriculum to comply with the NFPA Standard.
3. **Program prerequisites and requirements for testing-** Students are required to be Firefighter II and provide a valid medical release due to the live fire evolutions and physical nature of the training. Students need to complete all classwork including quizzes and demonstrate competency in the practical skills during the course and pass the written exam with a 70 or greater.
4. **Current course schedule-** Provided in handout
5. **Summary of student evaluations-** Negatives were too much PowerPoint, need more hands on, more time off in between class, like to get the text in advance, more reps w/ARFF fuel spill. Positives were site visits to MHT and Pease, testing process went very well, practical days were well executed, Instructors were knowledgeable and excellent
6. **Summary of past enrollment-** 56 students enrolled since 2014. 2018 had 6 and 2019 had 7 students.

7. **Historical number of classes offered-** Bureau of Fire Training offers one class per calendar year with Pease supplying 90% of the students.
8. **Historical pass rate-** 98%. Starting September 2018 we began scenario/competency based evaluations for the practical skills. Two scenarios evaluating 6 JPR's. Evaluation day in handout.
9. **Additional information or requests from the Commission-**

Comments from the presentation include changing the schedule to Day 1, Day 2, Day 3 etc.. , investigating the possibility of establishing a Regional price for the Airport Firefighter course to increase attendance from firefighters who live in New England, increase awareness for seminars to those communities that have a small uncontrolled airport and to communities that are adjacent to an airport, cost of course requested- \$545 for affiliated and \$2265 for non- affiliated.

Break at 0950

Committee then compared the NFPA 1003-2019 update to the 2015 version. Updates that were reviewed include grammatical errors that were corrected, annex additions that provided a JPR overview, and an annex addition for the 16 Life Safety Initiatives promoted by the National fallen Firefighters Foundation.

Discussion on IFSTA as the only publisher that offers ARFF curriculum.

Curriculum Information Sheet was reviewed by the Committee. Curriculum Committee Approval needs to be left blank.

The Committee then reviewed the JPR's. JPR's need to be updated to reflect the 2019 date. JPR AFF 7 was created to separate Wheel Brake Assembly from the APU/Engine fire JPR.

Discussion held on the feasibility of adding content online for the students to prepare prior to their arrival on day one.

Captain Tice will make changes as identified and send documents out electronically for the Committee to review. Once all members approve the documents they will be presented to the Curriculum Committee for approval on January 2, 2020. If the Curriculum Committee approves the Visiting Committee's work they will forward onto the full Commission for the 60 day public comment period.

Meeting concluded at 1040.

Respectfully,

Captain Tice

AFF Practical Day

Station 1

One Skill Chosen at Random

- AFF 6 – Engine/APU
- AFF 7 – Wheel Brake Fire
- AFF 8 – Interior Fire

AFF 14 – Victim Rescue

Station 2

AFF 2 – Communication

AFF 13 – Size Up

One Skill Chosen at Random

- AFF 5 – Turret Operations - 3 Dimensional Fire
- AFF 12 – 3 Dimensional Fire – Handline

Station 3 (One Skill Chosen at Random)

AFF 1 – Grid Markings

AFF 9 – Replenish Extinguishing Agent

AFF 10 – Triage

Station 4 (One Skill Chosen at Random)

AFF 1 – Grid Markings

AFF 9 – Replenish Extinguishing Agent

AFF 10 – Triage



Airport Firefighter Practical Evaluation Form
Airport Grid Markings
(AFF-1)
NFPA 1003, 2019 4.2.1

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: Respond to day and night incidents or accidents on and 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.	Points Possible	Points Awarded
Found the location given on airport grid map	1	
Properly identified route to be taken	1	
Identified any hazards on route taken	1	
Correctly identified the water distribution system location (s) on the airport grid map	1	
Identified airport markings affecting the response	1	
Identified airport lighting affecting the response	1	
Requires 4 Points for successful completion and all Critical Criteria	6	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully.
Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Communications
(AFF-2)
NFPA 1003, 2019 4.2.3

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: Given the location of an incident on an active runway, and using the radio supplied, request the necessary clearances for your unit to respond from the station to the incident site via the nearest taxiway.	Points Possible	Points Awarded
Identifies route to be taken	1	
Uses proper ground control radio terminology and procedures	1	
Requests proper clearances for route selected	1	
Acknowledges instructions given by read-back	1	
Follows exactly the directions given	1	
Verbalizes or Stops at appropriate markings or signs	1	
Candidate performed assignment in a safe manner	1	
Requires 5 Points for successful completion and all Critical Criteria	7	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully.
Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Fire Suppression – Turret Operations
(AFF-5)
NFPA 1003, 2019 4.3.1, 4.3.2

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: Using turret on an ARFF vehicle and appropriate agent, control and extinguish the aircraft fuel spill fire.	Points Possible	Points Awarded
Properly dons and uses appropriate PPE (NOTE: For this skill, proximity hood, SCBA, and gloves may be omitted)	1	
Identifies the fuel involved and select/verbalizes agent type required	1	
Directs driver or positions vehicle properly	1	
Attacks from upwind and up-grade where feasible	1	
Demonstrates proper agent application technique	1	
Secures and maintains initial rescue/egress path	1	
Sweep fire away from and cool fuselage and other exposures	1	
Minimizes agent waste	1	
Avoids “plunging” the stream directly into the ground	1	
Extinguishes fire in 90 seconds or less. Time starts when candidate starts to apply agent to fire.	1	
Verbalize and reapplies agent to maintain foam blanket as needed	1	
Candidate performed task in a safe manner	1	
Requires 9 Points for successful completion and all Critical Criteria	12	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully. Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Fire Suppression – Engine/APU Fire
(AFF-6)
NFPA 1003, 2019 4.3.5

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: Using an ARFF vehicle, handline, and agents supplied, control and extinguish an aircraft engine/APU fire.	Points Possible	Points Awarded
Properly dons and uses full PPE	1	
Identifies the engine and fuel type involved and selects/verbalizes proper agent	1	
Attacks from upwind and upgrade where feasible	1	
Detects outward warning signs of precise nature of fire (Nacelle, cone, etc)	1	
Verbalize attempts to make contact with flight crew	1	
Properly deploys handline from reel or other stowage	1	
Maintains protection of egress path and exit doors	1	
Attempts to sweep fire away from and cool exposures	1	
Maintains safe distances and clearances from hazardous areas (props, turbine intakes/exhausts, prop/jet wash areas, radomes)	1	
Handles hoseline properly in "back-up" position	1	
Opens cowlings and panels, as necessary, for extinguishment	1	
Demonstrates appropriate agent application techniques	1	
Verbalizes/re-applies agent to cool area as necessary	1	
Candidate performed assignment in a safe manner	1	
Requires 10 Points for successful completion and all Critical Criteria	14	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully. Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Fire Suppression – Wheel Assembly
(AFF-7)
NFPA 1003, 2019 4.3.6

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: Using an ARFF vehicle, handline, and agents supplied, control and extinguish an aircraft wheel assembly fire.	Points Possible	Points Awarded
Properly dons and uses full PPE	1	
Identifies the fuel type involved and selects/verbalizes proper agent	1	
Attacks from upwind and upgrade where feasible	1	
Attacks from a 45 degree angle fore or aft of the wheel assembly	1	
Verbalize attempts to make contact with flight crew	1	
Properly deploys handline from reel or other stowage	1	
Maintains protection of egress path and exit doors	1	
Attempts to sweep fire away from and cool exposures	1	
Maintains safe distances and clearances from hazardous areas (props, turbine intakes/exhausts, prop/jet wash areas, radomes)	1	
Opens cowlings and panels, as necessary, for extinguishment	1	
Operates the nozzle using water and appropriate nozzle pattern	1	
Demonstrates appropriate agent application techniques	1	
Verbalizes/re-applies agent to cool area as necessary	1	
Candidate performed assignment in a safe manner	1	
Requires 10 Points for successful completion and all Critical Criteria	14	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully. Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Fire Suppression – Interior Fire
(AFF-8)
NFPA 1003, 2019 4.3.4, 4.3.7, 4.3.9, 4.3.10,

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: As a member of a team, using the ARFF vehicle, handline, appropriate agents, control, extinguish and ventilate an aircraft interior fire.	Points Possible	Points Awarded
Properly dons and uses full PPE	1	
Identifies the fuel type involved and selects/verbalizes proper agent to be used	1	
Takes wind direction and probable fire location into account in choice of entry point	1	
Gains access to aircraft interior at selected entry points such as doors	1	
Conducts emergency shutdown procedures. (Throttle idle, discharge the fire extinguishing system and shut off batteries, Must be done in this order)	1	
Effectively protects internal and (if present) external exposures	1	
Maintains safe distances and clearances from hazard areas (props, turbine intakes/exhausts, prop/jet wash areas, radomes)	1	
Advance hose lines on interior and exterior stairways, or ladders	1	
Demonstrates effective nozzle manipulation	1	
Establishes egress path(s) and protects exit points	1	
Performs initial ventilation, and removes any barriers, using existing aircraft opening or mechanical ventilation devices	1	
Conducts primary search of the aircraft during initial attack and locates "victims"	1	
Detects any hidden fires and performs an effective overhaul operation of the fire area	1	
Minimizes Scene Disruption	1	
Candidate performed assignment in a safe manner	1	
Requires 11 Points for successful completion and all Critical Criteria	15	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully. Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Replenish Extinguishing Agent
(AFF-9)
NFPA 1003, 2019 4.3.8

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: Use facilities and supplies available to replenish an ARFF vehicle's agent supply tank(s) in order for the vehicle to quickly resume firefighting operations.	Points Possible	Points Awarded
Properly dons and uses full PPE (Note: SCBA and proximity hood are not required. Fire helmet and eye protection must replace them)	1	
Identifies/verbalizes the agent type needed	1	
Directs driver to properly position the vehicle	1	
Connects hose lines to agent source	1	
Removes kinks from hose line prior to charging line	1	
Connects hose line to vehicle at proper re-supply point	1	
Opens supply line	1	
Opens vehicle intake and tank lid, if necessary	1	
Closes supply line	1	
Configures supply lines for easy access and re-supply	1	
Candidate performed assignment in a safe manner	1	
Requires 8 Points for successful completion and all Critical Criteria	11	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully. Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Implement Triage
(AFF-10)
NFPA 1003, 2019 4.4.3

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: Using supplies and equipment provided, assess the condition of patients found and triage them for treatment/transport.	Points Possible	Points Awarded
Properly dons and uses full PPE	1	
Establishes an accessible, secure and safe triage area	1	
Directs ambulatory patients to collection point	1	
Locates 100% of patients in accident area	1	
Correctly classifies patients by type and severity of injuries	1	
Properly completes and attaches triage tags	1	
Minimizes the disturbance of evidence to that only necessary to gain of access patients	1	
Maintains accurate accountability of patients processed	1	
Candidate performed assignment in a safe manner	1	
Requires 6 Points for successful completion and all Critical Criteria	9	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully.

Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Fire Suppression – 3 Dimensional Fire
(AFF-12)
NFPA 1003, 2019 4.3.1, 4.3.3

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: As a team member utilizing an ARFF Vehicle handline, select the appropriate agent and/or agents, control and extinguish a 3 dimensional fuel fire.	Points Possible	Points Awarded
Properly dons and uses full PPE	1	
Properly deploys line from reel or other stowage	1	
Selects and deploys proper auxiliary agent	1	
Attacks from upwind and upgrade where feasible	1	
Demonstrates proper agent(s) application technique dual agent	1	
Adjusts nozzle pattern appropriately in reaction to changing conditions	1	
Establishes and maintains initial rescue/egress path	1	
Attempts to sweep fire away from and cool exposures	1	
Continues to advance as the fire is knocked down	1	
Avoids “plunging” the stream directly into the ground	1	
Demonstrates proper line handling technique in back up position	1	
Re-applies agent to maintain foam blanket as needed	1	
Verbalizes and secures fuel source to eliminate re-ignition	1	
Candidate performed assignment in a safe manner	1	
Requires 10 Points for successful completion and all Critical Criteria	14	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully.
Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
Incident Size Up & Report
(AFF-13)
NFPA 1003, 2019 4.2.2, 4.2.4

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: You are the person in charge of the first response unit on the scene of an aircraft incident shown before you. Using the radio provided, demonstrate the procedures you would follow, and state the information you would relay and the instructions you would give other responding units and your dispatch center.	Points Possible	Points Awarded
Note: photo/visual simulation of an aircraft incident, portable or mobile radio (the radio need not be operational) will be needed for this skill station.		
Follows proper 2 way radio protocol	1	
Announces arrival on scene	1	
Assumes command per ICS protocol	1	
Accurately relays the following information: a. Confirms (or corrects, as appropriate) accurate incident location as dispatched. b. Identifies type of aircraft c. Identifies observable exterior conditions in a brief, precise format. d. Describes observed status of occupants. e. Gives a brief but concise statement of his/her unit's planned immediate course of action. f. Delivers brief, clear instructions or assignment to additional arriving units.	6	
Delivered report in a controlled, clearly understandable voice	1	
Candidate performed assignment in a safe manner	1	
Requires 7 Points for successful completion and all Critical Criteria	11	

All Critical Criteria are in BOLD and are skills that must be performed successfully. Failure to perform each Critical Criteria will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.



Airport Firefighter Practical Evaluation Form
 Victim Rescue
 (AFF-14)
 NFPA 1003, 2019 4.4.1, 4.4.2

Candidate: _____

Date: _____

Evaluator: _____

Total Time: _____

First Attempt: _____

Retest: _____

Objective: As a member of a team and given the equipment provided, access, disentangle and safely remove from the immediate hazard area an entrapped victim.	Points Possible	Points Awarded
Properly dons and uses PPE	1	
Accesses an entrapped victim	1	
Selects appropriate equipment to perform extrication	1	
Utilizes equipment appropriately to disentangle victim	1	
Appropriately packages victim for removal	1	
Extricates/removes victim from hazard area	1	
Minimizes the disturbance of evidence to that only necessary to gain access, extricate and remove patient	1	
Maintains accurate accountability of patients processed	1	
Performs assignment in a safe manner	1	
Requires 6 Points for successful completion and all Critical Criteria	9	

All **Critical Criteria** are in **BOLD** and are skills that must be performed successfully. Failure to perform each **Critical Criteria** will result in a failure of the station.

Document all reasons for not awarding points or for checking any critical criteria.

NFPA 1003 2019 – Airport Firefigther

The Fire Standards and Training Commission is seeking public comment on the following revision of the NFPA 1003 2019 – Airport Firefigther.

The proposed program recommends little change to the existing program. Below is a highlight of the changes.

- NFPA Standard Changes:
 - None
- Program Changes:
 - Modified delivery format to decrease lecture and increase hands-on & small group activities
 - Revised & Re-ordered course outline to account for delivery format changes
 - Revised Skill Sheets for certification testing

Public Hearings held: January 27, 2020 at 3:00PM and 5:00PM

- Public Hearing Information attached

Public comment period January 8, 2020 through March 8, 2019.

- There were no public comments submitted