



**FIRE PROTECTION BUREAU  
ACCREDITATION AND CERTIFICATION  
PO Box 42600  
Olympia WA 98504-2600  
(360) 596-3945 FAX: (360) 596-3936**



## AIRPORT FIREFIGHTER

**5.2 RESPONSE**

**5.2.1 Responding to Incidents – Daytime**

**Evaluation Sheets: 5.2.1; 5.3.6  
Skill Sheet: A**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.2.1 and 5.3.6 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Respond to a daytime incident or accident on and adjacent to the airport so that the route selected and taken provides access to the site within the allotted time frame.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall read, interpret, and take correct action related to grid maps, water distribution maps, and airport markings and lights in order to select a route that provides proper site access in the allotted time frame.					
<b>CONDITIONS:</b> Given an assignment, operating conditions, a location, a grid map, a vehicle, and a prescribed response time.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Read and interpret grid maps, water distribution maps, and airport markings and lights correctly				
2.	Locate proper grid coordinates given a facility or a point location on a map				
3.	Identify most efficient response route to an incident/accident given a grid map				
4.	Use all safety devices, such as safety belts, audible and visual warning devices				
5.	Follow all applicable traffic control devices and all traffic control procedures				
6.	Complete the evolution safely within the time frame allotted by the scenario (5 minutes)				
7.	Ensure aircraft systems—including engine, APU, electrical, hydraulic, and fuel systems—are shut down.				
8.	If necessary, operate aircraft extinguishing systems, including cargo area				
RETEST    YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY: _____		RETEST EVALUATOR: _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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_____ <b>Evaluator (Print &amp; Sign)</b>	_____ <b>Date</b>	_____ <b>Candidate</b>	_____ <b>Date</b>
_____ <b>Re-Test Evaluator</b>	_____ <b>Date</b>	_____ <b>Re-Test Candidate</b>	_____ <b>Date</b>



## AIRPORT FIREFIGHTER

### 5.2 RESPONSE

#### 5.2.1 Responding to Incidents – Night time

**Evaluation Sheet: 5.2.1  
Skill Sheet: B**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.2.1 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Respond to a nighttime incident or accident on and adjacent to the airport so that the route selected and taken provides access to the site within the allotted time frame.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall read, interpret, and take correct action related to grid maps, water distribution maps, and airport markings and lights in order to select a route that provides proper site access in the allotted time frame.					
<b>CONDITIONS:</b> Given actual or simulated member performance scenario and human resource policies and procedures, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Read and interpret grid maps, water distribution maps, and airport markings and lights correctly				
2.	Locate proper grid coordinates given a facility or a point location on a map				
3.	Identify most efficient response route to an incident/accident given a grid map				
4.	Use all safety devices, such as safety belts				
5.	Follow all applicable traffic control devices and all traffic control (ATC) procedures				
6.	Complete the evolution within the time frame allotted by the scenario				
RETEST YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY:		RETEST EVALUATOR:	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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**Evaluator (Print & Sign)**                      **Date**                      **Candidate**                      **Date**

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**Re-Test Evaluator**                      **Date**                      **Re-Test Candidate**                      **Date**



## AIRPORT FIREFIGHTER

### 5.2 RESPONSE

#### 5.2.2 Communicating Critical Incident Information – Size-Up

**Evaluation Sheet: 5.2.2**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.2.2 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting	<b>TASK:</b> Communicate critical incident information regarding an incident or accident on or adjacent to an airport so that the information provided is accurate and sufficient for the incident commander to initiate an attack plan.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall operate communications equipment systems effectively, communicate critical incident information, implement IMS protocol and airport emergency plan, and recognize aircraft types so that the incident commander can initiate an attack plan.					
<b>CONDITIONS:</b> Given an assignment involving an incident on or off airport property, and an incident management system, IMS/ICS protocols per the airport emergency plan, communication equipment and procedures.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Correctly operate communications equipment while applying proper radio etiquette				
2.	Communicate an accurate Size-Up, describing the incident or accident				
3.	Communicate an initial action plan				
4.	Correctly implement the NIMS/ICS System protocols				
5.	Activate the airport emergency plan and request resources				
6.	Identify aircraft types and tail numbers correctly				
<b>RETEST</b> YES <input type="checkbox"/> NO <input type="checkbox"/>	<b>APPROVED BY:</b> _____	<b>RETEST EVALUATOR:</b> _____			

**Evaluator/Candidate Comments:** \_\_\_\_\_

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Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date



## AIRPORT FIREFIGHTER

### 5.2 RESPONSE

#### 5.2.3 Communicating with Air Traffic Control (ATC)

**Evaluation Sheet: 5.2.3**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.2.3 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting	<b>TASK:</b> Communicate with applicable air traffic control facilities so that all required clearances are obtained.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall operate communications equipment effectively so that required clearances are obtained.					
<b>CONDITIONS:</b> Given a response destination on or adjacent to an airport and radio equipment.					
<b>No.</b>	<b>TASK STEPS</b>	<b>FIRST TEST</b>	<b>RETEST</b>		
		<b>Pass</b>	<b>Fail</b>	<b>Pass</b>	<b>Fail</b>
1.	Identify correct starting point, intended destination, and intended path of travel				
2.	When communicating with Air Traffic Control, use proper radio terminology and phraseology				
3.	Clearly identify who you are calling, unit calling, and your location and request emergency clearance to travel within the Air Operations Area				
4.	Reconfirm proper clearance with Air Traffic Control (radio or light signals)				
5.	Operate communications devices correctly				
6.	Apply proper airport radio etiquette, including use of phonetic alphabet				
<b>RETEST</b> YES <input type="checkbox"/> NO <input type="checkbox"/>		<b>APPROVED BY:</b> _____		<b>RETEST EVALUATOR:</b> _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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<b>Evaluator (Print &amp; Sign)</b>	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Evaluator</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



## AIRPORT FIREFIGHTER

### 5. RESPONSE

#### 5.2.4 Hazardous Condition Standby

**Evaluation Sheet: 5.2.4**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.2.4 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Perform an airport standby operation so that unsafe conditions are detected and mitigated in accordance with airport policies and procedures.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall recognize hazardous conditions and initiate appropriate corrective action so that unsafe conditions are detected and mitigated in accordance with airport policies and procedures.					
<b>CONDITIONS:</b> Given an assignment, airport standby policies and procedures, and a hazardous condition.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Recognize the hazardous situation(s) and identify the hazard(s) correctly				
2.	Perform assigned operation in compliance with airport policies and procedures				
3.	Use all safety devices correctly (such as Personal Protective Equipment/Devices)				
4.	Notify appropriate agencies as needed to mitigate the hazard(s)				
RETEST YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY:		RETEST EVALUATOR:	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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_____ <b>Evaluator (Print &amp; Sign)</b>	_____ <b>Date</b>	_____ <b>Candidate</b>	_____ <b>Date</b>
_____ <b>Re-Test Evaluator</b>	_____ <b>Date</b>	_____ <b>Re-Test Candidate</b>	_____ <b>Date</b>



## AIRPORT FIREFIGHTER

### 5.3 FIRE SUPPRESSION

#### 5.3.1 Dry Chemical Fire Extinguisher

**Evaluation Sheet: 5.3.1**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.1 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Extinguish a 250 ft <sup>2</sup> (23.2 m <sup>2</sup> ) aircraft fuel spill fire so that the agent is applied using the proper technique and the fire is extinguished in 25 seconds			
<b>PERFORMANCE OUTCOME:</b> The candidate shall extinguish a 250 ft <sup>2</sup> (23.2 m <sup>2</sup> ) aircraft fuel spill fire, operate dry chemical extinguishers equipped with a hose line, including properly removing and operating a hose and applying agent, so that the fire is extinguished in 25 seconds.					
<b>CONDITIONS:</b> Given PPE and a minimum of a 100 lb. dry chemical extinguisher.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Place extinguisher into operation correctly				
2.	Approach fire from upwind position				
3.	Correctly apply techniques according to fire type (consideration should be given to behavior of aircraft fuels pooling of fuel fires, physical characteristics, and properties of aircraft fuel)				
4.	Direct agent at the base of the fire, using an aggressive sweeping motion				
5.	Avoid splashing or churning fuel with agent stream				
6.	Extinguish fire within 25 seconds and monitor area for re-ignition				
RETEST YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY:		RETEST EVALUATOR:	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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_____ <b>Evaluator (Print &amp; Sign)</b>	_____ <b>Date</b>	_____ <b>Candidate</b>	_____ <b>Date</b>
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**AIRPORT FIREFIGHTER**

**5.3 FIRE SUPPRESSION**

**5.3.2 Extinguish a Fuel Spill Fire with a Hand Line**

**Evaluation Sheet: 5.3.2**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.2 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> As a member of a team, operate fire streams and apply AFFF agent using proper techniques so as to extinguish the fuel fire within the allotted time.			
<b>PERFORMANCE OUTCOME:</b> The candidate, operating as a member, shall extinguish an aircraft fuel spill fire so that the agent is applied using proper techniques and the fire is extinguished within 90 seconds.					
<b>CONDITIONS:</b> Given an assignment, PPE, and ARFF vehicle hand line flowing a minimum of 95 gpm of AFFF agent, the ARFF student, using proper techniques, shall extinguish the fuel spill fire within 90 seconds. The fire should be sized to the AFFF gpm flow rate divided by 0.13 (gpm/0.13=fire square footage).					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Approach the fire from upwind position; Using all safety devices and Personal Protective Equipment (head gear, radio, etc.)				
2.	Charge hand line and adjust nozzle to produce effective pattern				
3.	Open and close nozzle slowly to prevent water hammer				
4.	Correctly apply techniques according to fire type (consideration should be given to behavior of aircraft fuels pooling of fuel fires, physical characteristics, and properties of aircraft fuel)				
5.	Avoid splashing or churning fuel with agent stream, apply agent with sweeping motion, and avoid walking through the foam blanket				
6.	Extinguish fire within 90 seconds and monitor area for re-ignition				
RETEST YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY:		RETEST EVALUATOR:	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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**Evaluator (Print & Sign)**                      **Date**                      **Candidate**                      **Date**

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**Re-Test Evaluator**                      **Date**                      **Re-Test Candidate**                      **Date**



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## AIRPORT FIREFIGHTER

### 5.3 FIRE SUPPRESSION

#### 5.3.3 Extinguish a Fuel Spill Fire with a Vehicle Turret

**Evaluation Sheet: 5.3.3**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.3 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Recognize hazardous conditions and apply fire fighting agents and streams using vehicle turrets.			
<b>PERFORMANCE OUTCOME:</b> The candidate, operating as a member of a team, shall extinguish an aircraft fuel spill fire.					
<b>CONDITIONS:</b> Given PPE, an ARFF vehicle, and a fire sized to the AFFF flow rate of 0.13 gpm divided by the square feet of fire area, so that the agent is applied using the proper techniques and the fire is extinguished in 90 seconds.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Use all safety devices and Personal Protective Equipment (head gear, radio, etc.)				
2.	Engage the ARFF vehicle fire fighting systems				
3.	Approach and apply agent from the upwind position				
4.	Select and operate the appropriate turret(s)				
5.	Modulate the ARFF vehicle around the fire area, while applying agent in a sweeping motion, pushing fire away from the aircraft fuselage				
6.	Manage agent supply with accurate and effective stream placement				
7.	Foam blanket is undisturbed				
8.	Complete the evolution within the allotted time (fire extinguished in 90 seconds)				
RETEST YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY: _____		RETEST EVALUATOR: _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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**Evaluator (Print & Sign)**                      **Date**                      **Candidate**                      **Date**

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**Re-Test Evaluator**                      **Date**                      **Re-Test Candidate**                      **Date**





## AIRPORT FIREFIGHTER

### 5.3 FIRE SUPPRESSION

#### 5.3.4 Extinguish a 3-Dimensional Fuel Fire

Evaluation Sheet: 5.3.4

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

Birth Date: \_\_\_\_\_

Last 4 digits of SS#: \_\_\_\_\_

<b>STANDARD:</b> 5.3.4 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting	<b>TASK:</b> Apply appropriate agent to control or extinguish a 3-dimensional fuel fire. A dual agent attack is the intention.				
<b>PERFORMANCE OUTCOME:</b> The candidate, operating as a member of a team, shall extinguish a 3-dimensional fuel fire using primary and secondary agents, so that a dual attack is used, the fire is extinguished, and the fuel source is secured.					
<b>CONDITIONS:</b> Given PPE, an assignment, an ARFF vehicle hand line, and a 3-dimensional fuel fire.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Use techniques applied with consideration to the fire behavior of aircraft fuels, pooling fuel fires, and physical properties and characteristics of aircraft fuel				
2.	Approach fire from the upwind position				
3.	Charge hand line and adjust nozzle to produce an effective pattern				
4.	Open and close nozzle slowly to avoid water hammer				
5.	Direct agent at the base of the fire using an aggressive sweeping motion				
6.	Avoid splashing or churning fuel with agent stream; foam blanket is undisturbed				
7.	Monitor area for re-ignition				
<b>RETEST</b> YES <input type="checkbox"/> NO <input type="checkbox"/>		<b>APPROVED BY:</b> _____		<b>RETEST EVALUATOR:</b> _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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**Evaluator (Print & Sign)**

**Date**

**Candidate**

**Date**

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**Re-Test Evaluator**

**Date**

**Re-Test Candidate**

**Date**



## AIRPORT FIREFIGHTER

### 5.3 FIRE SUPPRESSION

#### 5.3.5 Attack an Aircraft Interior Fire

**Evaluation Sheet: 5.3.5**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.5 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Deploy an ARFF hand line on an interior aircraft fire; gain access to the aircraft interior; apply agent using direct, indirect, and combination flow and patterns; advance uncharged hose lines up and down ladders or interior stairways.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall locate, attack, and extinguish or control an aircraft interior fire while operating as a member of a team.					
<b>CONDITIONS:</b> Given PPE, an assignment, an ARFF vehicle hand line, and appropriate agent. Team integrity is maintained, attack is deployed for advancement, ladders are correctly placed (when used), access is gained into the fire area, effective water application practices are used, located, approached, and attack techniques used to facilitate suppression given the level of fire involvement, hidden fires are located and controlled, hazards are avoided or managed, and fire is brought under control.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Deploy and place hand line in an effective and efficient manner				
2.	Adjust nozzle flow and patterns				
3.	Make access to and gain entry into the aircraft				
4.	Satisfactorily advance charged and uncharged hose lines as directed in the objective				
5.	Apply agent using direct, indirect, and combination methods				
6.	Locate and suppress all interior fires				
<b>RETEST</b> YES <input type="checkbox"/> NO <input type="checkbox"/>		<b>APPROVED BY:</b> _____		<b>RETEST EVALUATOR:</b> _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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<b>Evaluator (Print &amp; Sign)</b>	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
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<b>Re-Test Evaluator</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



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## AIRPORT FIREFIGHTER

### 5.3 FIRE SUPPRESSION

#### 5.3.6 Attack an Engine or APU/EPU Fire

**Evaluation Sheet: 5.3.6; 5.1.1.4**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.6, 5.1.1.4 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Operate an ARFF hand line, operate turrets, gain access to aircraft engine or APU/EPU, and secure engine or APU/EPU.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall gain access to and attack an engine or APU/EPU fire on an aircraft while operating as a member of a team.					
<b>CONDITIONS:</b> Given PPE, an assignment, an AFRR vehicle hand line or turret, and appropriate agent, shall access and attack the engine or APU/EPU fire and the fire is extinguished.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Correctly use all safety devices and Personal Protective Equipment				
2.	Engage the ARFF vehicle fire fighting systems				
3.	Approach and apply agent from upwind position				
4.	Select and operate the appropriate hand line or turret(s)				
5.	Use appropriate technique to gain access to the engine or APU/EPU (includes emergency shutdown and/or activate onboard fire suppression systems)				
6.	Manage agent supply with accurate and effective stream placement				
7.	Apply agent in a sweeping motion so that foam blanket is undisturbed				
8.	Open and close the nozzle slowly to avoid water hammer				
9.	Complete the evolution in an efficient manner				
<b>RETEST</b> YES <input type="checkbox"/> NO <input type="checkbox"/>		<b>APPROVED BY:</b> _____		<b>RETEST EVALUATOR:</b> _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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_____ <b>Evaluator (Print &amp; Sign)</b>	_____ <b>Date</b>	_____ <b>Candidate</b>	_____ <b>Date</b>
_____ <b>Re-Test Evaluator</b>	_____ <b>Date</b>	_____ <b>Re-Test Candidate</b>	_____ <b>Date</b>



## AIRPORT FIREFIGHTER

### 5.3 FIRE SUPPRESSION

#### 5.3.7 Attack a Wheel Assembly Fire

**Evaluation Sheet: 5.3.7; 5.1.1.4**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.7, 5.1.1.4 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting	<b>TASK:</b> Apply appropriate agent to control and extinguish the fire.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall extinguish an aircraft wheel assembly fire while operating as a member of a team.					
<b>CONDITIONS:</b> Given PPE, an assignment, an ARFF vehicle hand line, and appropriate agent, shall extinguish or control an aircraft wheel assembly fire.					
<b>No.</b>	<b>TASK STEPS</b>	<b>FIRST TEST</b>	<b>RETEST</b>		
		<b>Pass</b>	<b>Fail</b>	<b>Pass</b>	<b>Fail</b>
1.	Demonstrate proper approach to wheel assembly				
2.	Attack from a safe distance and upwind position				
3.	Engage ARFF hand line and extinguishing system				
4.	Charge hand line adjust nozzle to produce an effective pattern				
5.	Direct agent at the base of the fire (direct stream, short bursts for cooling)				
6.	Monitor area for re-ignition				
<b>RETEST</b>	<b>YES</b> <input type="checkbox"/> <b>NO</b> <input type="checkbox"/>	<b>APPROVED BY:</b> _____		<b>RETEST EVALUATOR:</b> _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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<b>Evaluator (Print &amp; Sign)</b>	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Evaluator</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



**AIRPORT FIREFIGHTER**

**5.3 FIRE SUPPRESSION**  
**5.3.8 Ventilate an Aircraft**

**Evaluation Sheet: 5.3.8**  
**Skill Sheet: A**

**Candidate:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_ **Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.8 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Ventilate an aircraft.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall ventilate an aircraft through available doors or hatches while operating as a member of a team.					
<b>CONDITIONS:</b> Given PPE, an assignment, an ARFF vehicle hand line, forcible entry tools, mechanical tools, and ventilation devices, shall ventilate an aircraft so that a sufficient opening, barriers removed is created to release the byproducts of combustion.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Choose correct aircraft access points				
2.	Check and start vent fan prior to approaching aircraft				
3.	Open secondary exit door or emergency exit to achieve vent cone				
4.	Properly position fan to achieve positive ventilation				
5.	Effectively and efficiently remove smoke and heat from aircraft				
6.	Correctly operate doors and hatches as needed				
7.	Correctly utilize forcible entry tools				
RETEST YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY:		RETEST EVALUATOR:	

**Evaluator/Candidate Comments:** \_\_\_\_\_  
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**Evaluator (Print & Sign)**                      **Date**                      **Candidate**                      **Date**

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**Re-Test Evaluator**                      **Date**                      **Re-Test Candidate**                      **Date**



## AIRPORT FIREFIGHTER

**5.3 FIRE SUPPRESSION**  
**5.3.8 Ventilate an Aircraft**

**Evaluation Sheet: 5.3.8; 5.1.1.4**  
**Skill Sheet: B**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.8, 5.1.1.4 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Ventilate an aircraft.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall ventilate an aircraft through available doors or hatches while operating as a member of a team.					
<b>CONDITIONS:</b> Given PPE, an assignment, an ARFF vehicle hand line, forcible entry tools, mechanical tools, and ventilation devices, shall ventilate an aircraft so that a sufficient opening, barriers removed is created to release the byproducts of combustion:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Choose correct aircraft access points				
2.	Open secondary openings as needed				
3.	Gain access into aircraft using proper techniques				
4.	Correctly position hose stream to achieve proper mechanical ventilation				
5.	Effectively and efficiently remove smoke and heat from aircraft				
6.	Correctly operate doors and hatches as needed				
7.	Correctly utilize forcible entry tools				
<b>RETEST</b> YES <input type="checkbox"/> NO <input type="checkbox"/>		<b>APPROVED BY:</b> _____		<b>RETEST EVALUATOR:</b> _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_  
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<b>Evaluator (Print &amp; Sign)</b>	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Evaluator</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



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**AIRPORT FIREFIGHTER**

**5.3 FIRE SUPPRESSION**

**5.3.9 Replenish Extinguishing Agent**

**Evaluation Sheet: 5.3.9; 5.1.1.4**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.9; 5.1.1.4 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Demonstrate the procedures to replenish the vehicle's agent and water supply systems.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall replenish extinguishing agents while operating as a member of a team.					
<b>CONDITIONS:</b> Given PPE, an assignment, an ARFF 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 ARFF vehicle within the allotted time.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Correctly don and use proper PPE, such as helmet, eye protection, and gloves				
2.	Flush hydrant before attaching supply line: <b>Note: If required by AHJ</b>				
3.	Connect supply line to hydrant and vehicle intake				
4.	Operate hydrant and valves to fill water tank; close valves when full of water				
5.	Open and close valves slowly to prevent water hammer				
6.	Manually fill foam tank with proper amount and type of foam for system used				
7.	Disconnect lines and return intake cap(s)				
8.	Ensure water has drained from hydrant before replacing hydrant cap				
RETEST YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY:		RETEST EVALUATOR:	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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_____ <b>Evaluator (Print &amp; Sign)</b>	_____ <b>Date</b>	_____ <b>Candidate</b>	_____ <b>Date</b>
_____ <b>Re-Test Evaluator</b>	_____ <b>Date</b>	_____ <b>Re-Test Candidate</b>	_____ <b>Date</b>



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**AIRPORT FIREFIGHTER**

**5.3 FIRE SUPPRESSION**  
**5.3.10; 5.3.11 Preserve/Overhaul the Accident Scene** **Evaluation Sheet: 5.3.10; 5.3.11**

**Candidate:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_ **Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.3.10 ; 5.3.11 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting	<b>TASK:</b> Ensure the fire is completely extinguished, all property is protected from further damage, and potential crash evidence is preserved for investigators.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall preserve the aircraft accident scene while operating as a member of a team.					
<b>CONDITIONS:</b> Given PPE, an assignment, an ARFF vehicle, and property conservation equipment, shall ensure all fires are extinguished and all property is protected from further damage.					
<b>No.</b>	<b>TASK STEPS</b>	<b>FIRST TEST</b>		<b>RETEST</b>	
		<b>Pass</b>	<b>Fail</b>	<b>Pass</b>	<b>Fail</b>
1.	Secure area to preserve accident scene and ensure overhaul does not disturb evidence				
2.	Ensure aircraft is cool; check for hidden fire				
3.	Locate and identify pertinent components (flight data recorder for and cockpit data recorder)				
4.	Properly identify evidence and protect from further damage				
5.	Mark with flags or stakes				
6.	Correct and secure salvage covers to protect evidence and prevent movement				
<b>RETEST</b>	<b>YES</b> <input type="checkbox"/> <b>NO</b> <input type="checkbox"/>	<b>APPROVED BY:</b> _____		<b>RETEST EVALUATOR:</b> _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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<b>Evaluator (Print &amp; Sign)</b>	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Evaluator</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>





## AIRPORT FIREFIGHTER

### 5.4 RESCUE

#### 5.4.1 Gain Access to an Aircraft

**Evaluation Sheet: 5.4.1**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.4.1 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting	<b>TASK:</b> Gain access into and out of an aircraft through normal entry points and emergency hatches and assist in the evaluation process.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall gain access into and out of an aircraft through normal entry points and emergency hatches and assist in the evacuation process while operating as a member of a team.					
<b>CONDITIONS:</b> Given PPE, an assignment, and various forcible entry tools, so that passenger evacuation or rescue can be accomplished.					
<b>No.</b>	<b>TASK STEPS</b>	<b>FIRST TEST</b>	<b>RETEST</b>		
		<b>Pass</b>	<b>Fail</b>	<b>Pass</b>	<b>Fail</b>
1.	Use proper PPE				
2.	Identify proper access points, locations, and hazardous				
3.	Position ladder in proper location and at correct angle				
4.	<b>Circle tool(s) and/or piece of equipment selected by evaluator: (using power saws, cutting tools, and hydraulic and pneumatic pulling tools; note: use all tools if required by AHJ)</b> Make access and gain entry into the aircraft,				
5.	Climb ladder smoothly, operate locking mechanisms, and open or remove the door hatch				
6.	Secure aircraft safely and shut down				
7.	Correctly evacuate all passengers according to procedures				
<b>RETEST</b> YES <input type="checkbox"/> NO <input type="checkbox"/>		<b>APPROVED BY:</b> _____		<b>RETEST EVALUATOR:</b> _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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<b>Evaluator (Print &amp; Sign)</b>	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
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<b>Re-Test Evaluator</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>
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## AIRPORT FIREFIGHTER

### 5.4 RESCUE

#### 5.4.2 Disentangle an Entrapped Victim

Evaluation Sheet: 5.4.2

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

Birth Date: \_\_\_\_\_

Last 4 digits of SS#: \_\_\_\_\_

<b>STANDARD:</b> 5.4.2 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Operate and deploy all applicable rescue tools.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall disentangle an entrapped victim from an aircraft without causing further injury while operating and deploying all applicable tools.					
<b>CONDITIONS:</b> Given PPE, an assignment, and rescue tools, so that the victim is freed from entrapment without further injury and hazards are managed.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Use all safety devices and personal protective equipment appropriately				
2.	Conduct primary search and initial triage according to airport protocol (categorizing victims – green, yellow, red, black)				
3.	Locate and remove victim from entrapment without additional injury				
4.	Correctly demonstrate rescuer carry				
5.	Properly demonstrate rescuer drag				
6.	Remove victim from aircraft via assigned exit				
7.	Successfully remove victim from hazard area and deliver to EMS personnel				
8.	Report patient condition and mechanism of injury to EMS				
9.	Complete the evolution in an efficient manner				
RETEST YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY:		RETEST EVALUATOR:	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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**Evaluator (Print & Sign)**

**Date**

**Candidate**

**Date**

**Re-Test Evaluator**

**Date**

**Re-Test Candidate**

**Date**



## AIRPORT FIREFIGHTER

### 5.4 RESCUE

#### 5.4.3 Implement Initial Triage

**Evaluation Sheet: 5.4.3**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Birth Date:** \_\_\_\_\_

**Last 4 digits of SS#:** \_\_\_\_\_

<b>STANDARD:</b> 5.4.3 NFPA 1003, 2010 Edition IFSTA Aircraft Rescue & Firefighting		<b>TASK:</b> Implement initial triage of the victims of an aircraft accident.			
<b>PERFORMANCE OUTCOME:</b> The candidate shall implement initial triage procedures utilizing the airport's triage protocols, for the victims of an aircraft accident, so that each victim is evaluated and correctly categorized according to the protocol.					
<b>CONDITIONS:</b> Given PPE, an assignment, and triage protocol for the airport, so that each victim is evaluated and correctly categorized according to the airport protocol.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Conduct scene size-up to ensure safety of area, responders, and victims				
2.	Set up triage areas for each category				
3.	Rapidly identify each patient's condition				
4.	Tag each patient based on local protocol				
5.	Direct movement of patients to triage category area				
6.	Report findings to EMS				
RETEST    YES <input type="checkbox"/> NO <input type="checkbox"/>		APPROVED BY: _____		RETEST EVALUATOR: _____	

**Evaluator/Candidate Comments:** \_\_\_\_\_

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_____ <b>Evaluator (Print &amp; Sign)</b>	_____ <b>Date</b>	_____ <b>Candidate</b>	_____ <b>Date</b>
_____ <b>Re-Test Evaluator</b>	_____ <b>Date</b>	_____ <b>Re-Test Candidate</b>	_____ <b>Date</b>