



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): Don PPE, Detect Unsafe Conditions, Select,
Apply and Manage Extinguishing Agents

Candidate Name: _____
Candidate ID (DOB): _____

Skill No. **AR-1**

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

The candidate, after donning PPE, given an assignment with a hazardous condition and the airport policies/procedures, shall conduct an airport operation. The unsafe conditions shall be detected; and the candidate shall select, apply and manage extinguishing agents to mitigate an aircraft fuel spill fire.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
C 1. Dons PPE appropriately.				
2. Recognizes the hazardous condition (Fuel Spill Fire).				
3. Approach, identify aircraft type, position, and initiate attack on aircraft.				
4. Select, apply, and manage the following extinguishing agents:				
a. An ARFF hand line flowing a minimum of 95 gpm of AFFF, so that the agent is applied using the prescribed techniques and the fire is extinguished within 90 seconds.				
b. An ARFF vehicle turret flowing a minimum of 250 gpm, so that the agent is applied according to procedures and the fire is extinguished within 90 seconds.				
5. Demonstrate (simulate) applying and managing a minimum of 100lb dry chemical fire extinguisher or dry chemical handline from an ARFF apparatus, so that the agent is applied according to procedure and the fire is extinguished within 25 seconds.				
6. Demonstrate (simulate) extinguishing a three-dimensional aircraft fuel fire, with an ARFF vehicle hand line(s) using primary and secondary agents, so that dual agent attack is used, the agent is applied according to procedures, the fire extinguished, and the fuel source is secured.				
Replenish Extinguishing Agents				
7. Connects hose lines to replenish water and agent within the time established by Authority Having Jurisdiction (AHJ)				
8. Operates valves, pumps and transfer devices.				
↑ Total:				

"C" Indicates a critical step. Failure to complete this step constitutes failure of the station.

Score needed to pass: **6**

Candidate performed skill in safe manner

YES

NO

Notes: _____

Test Location: _____

Initial Evaluation

Pass

Fail

Test Date: _____

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

Text Reference: *IFSTA*® Aircraft Rescue and Firefighting 6th Edition

NFPA 1003:2015, Standard for Airport Fire Fighter Professional Qualifications. Requires all Airport Fire Fighter candidates to be competent in requisite skills and procedures as outlined by job performance requirements contained within Chapter 4 of the standard, toward eligibility for certification.
Objective(s): 4.1.1.4, 4.2.4, 4.3.1, 4.3.2, 4.3.3
Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): Interior Aircraft Fire,
Ventilation, and Replenishing Agent

Candidate Name: _____
Candidate ID (DOB): _____

Skill No. **AR-2**

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

The candidate, in full PPE, shall be given an assignment with a hazardous condition and the airport policies and procedures. While operating as a member of a team, candidate shall extinguish and ventilate an interior aircraft fire using hand lines and appropriate extinguishing agents. Candidate shall replenish extinguishing agents.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
C 1. Dons PPE appropriately.				
2. Recognizes the hazardous condition (Interior Aircraft Fire)				
3. Approach, identify aircraft type, position, initiate attack on aircraft and shut down aircraft systems.				
C 4. Select, apply, and manage proper extinguishing agent by handline.				
Interior Aircraft Fire				
5. Deploy ARFF hand line on an interior aircraft fire, gain access to aircraft interior.				
6. Open, close and adjust nozzle flow and patterns.				
7. Apply agent using direct, indirect, and combination attacks.				
8. Advance charged/uncharged hose lines up ladders and up and down interior and exterior stairways				
9. Locate and suppress interior fires.				
Ventilate an Aircraft				
10. Operate doors, hatches and forcible entry tools. Operate mechanical ventilation devices.				
11. Remove ventilation barriers.				
Replenish Extinguishing Agents				
12. Connects hose lines to replenish water and agent within the time established by Authority Having Jurisdiction (AHJ)				
13. Operates valves, pumps and transfer devices.				
↑	Total:			
"C" Indicates a critical step. Failure to complete this step constitutes failure of the station.				Score needed to pass: 10

Candidate performed skill in safe manner

YES

NO

Notes: _____

Test Location: _____

Test Date: _____

Initial Evaluation **Pass** **Fail**

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

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Objective(s): 4.1.1.4,4.3.4 4.3.7, 4.3.8

Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): Fight an Engine or APU/EPU Fire,
Ventilation, and Replenishing Agent

Candidate Name: _____
Candidate ID (DOB): _____

Skill No. AR-3

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

The candidate, in full PPE, shall be given an assignment with a hazardous condition and the airport policies and procedures. While operating as a member of a team, candidate shall extinguish and ventilate an engine or APU/EPU fire using hand line/turret and appropriate extinguishing agents. Candidate shall replenish extinguishing agents.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
C 1. Dons PPE appropriately.				
2. Recognizes the hazardous condition (Engine or APU/EPU Fire).				
3. Approach, identify aircraft type, position, and initiate attack on aircraft.				
4. Select, apply, and manage proper extinguishing agent by handline or turret.				
Attack an Engine or Auxillary Power Unit/Emergency Power Unit (APU/EPU)				
5. Deploy and operate ARFF handline or operate turret.				
6. Gain access to aircraft engine or APU/EPU.				
7. Shut down aircraft systems (engine, electrical, hydraulic and fuel systems) when appropriate.				
Ventilate an Aircraft				
8. Operate doors, hatches and forcible entry tools. Operate mechanical ventilation devices.				
9. Remove ventilation barriers.				
Replenish Extinguishing Agents				
10. Connects hose lines to replenish water and agent within the time established by Authority Having Jurisdiction (AHJ)				
11. Operates valves, pumps and transfer devices.				
↑	Total:			
"C" Indicates a critical step. Failure to complete this step constitutes failure of the station.				Score needed to pass: 8

Candidate performed skill in safe manner

YES

NO

Notes: _____

Test Location: _____

Initial Evaluation

Test Date: _____

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

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Objective(s): 4.1.1.4, 4.3.5, 4.3.7, 4.3.8
Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): Fight a Wheel Assembly Fire
Ventilation, and Replenishing Agent

Candidate Name: _____
Candidate ID (DOB): _____

Skill No. AR-4

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

The candidate, in full PPE, shall be given an assignment with a hazardous condition and the airport policies and procedures. While operating as a member of a team, candidate shall extinguish and ventilate a wheel assembly fire using hand lines and appropriate extinguishing agents. Candidate shall replenish extinguishing agents.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
C 1. Dons PPE appropriately.				
2. Recognizes the hazardous condition (Wheel Assembly Fire).				
3. Approach, identify aircraft type, position, and initiate attack on aircraft.				
4. Select, apply, and manage proper extinguishing agent using handline.				
Attack a Wheel Assembly Fire				
5. Approach the fire in accordance with safety procedures.				
6. Select and apply correct agent.				
Ventilate an Aircraft				
7. Operate doors, hatches and forcible entry tools. Operate mechanical ventilation devices.				
8. Remove ventilation barriers.				
Replenish Extinguishing Agents				
9. Connects lines to replenish water and agent within a reasonable time.				
10. Operates valves, pumps and transfer devices.				
↑	Total:			
"C" Indicates a critical step. Failure to complete this step constitutes failure of the station.				Score needed to pass: 7

Candidate performed skill in safe manner

YES

NO

Notes: _____

Test Location: _____

Test Date: _____

Initial Evaluation **Pass** **Fail**

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

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Objective(s): 4.1.1.4, 4.3.6, 4.3.7, 4.3.8,
Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): Operate Communication Systems, Communicate with Air Traffic Control

Candidate Name: _____
Candidate ID (DOB): _____

Skill No. AR-5

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

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.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
1. Communications given were clear, concise and understandable.				
C 2. Proper clearance was requested through appropriate communication equipment.				
3. Proper terminology using phonetic alphabet.				
4. Clearance information was read back by candidate prior to proceeding onto the controlled surface.				
↑ Total:				

"C" Indicates a critical step. Failure to complete this step constitutes failure of the station.

Score needed to pass: **3**

Candidate performed skill in safe manner

YES

NO

Notes: _____

Test Location: _____

Initial Evaluation

Pass

Fail

Test Date: _____

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

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Objective(s): 4.2.3

Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): **Communicate Critical Incident Information Regarding
an Incident on or Adjacent to an Airport**

Candidate Name: _____
Candidate ID (DOB): _____

Skill No. AR-6

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

The candidate, given an assignment involving an incident or accident on or adjacent to an airport and an IMS protocol, ensures information provided is accurate and sufficient, for the incident commander to initiate an attack plan.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
1. Communications given were clear, concise and understandable.				
2. Uses aviation phrasiology and phonetic alphabet.				
3. Implement incident management system (IMS) and airport emergency plan (AEP).				
4. Relays accurate situation report including recognition of aircraft type				
5. Transfers command upon request or when appropriate.				
Total:				

↑
"C" Indicates a critical step. Failure to complete this step constitutes failure of the station. Score needed to pass: **4**

Candidate performed skill in safe manner

YES

NO

Notes: _____

Test Location: _____

Test Date: _____

Initial Evaluation Pass Fail

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

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Objective(s): 4.2.2
Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): Gain Access into Aircraft

Candidate Name: _____
Candidate ID (DOB): _____

Skill No. AR-7

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

Acting as a team member, while wearing appropriate PPE and given an assignment, the candidate shall demonstrate opening normal entry points and emergency hatches to assist in evacuations.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
C 1. Dons PPE appropriately.				
2. Open normal passenger entry door from outside and inside.				
3. Gain access using power saws/cutting tools, hydraulic /pneumatic/pulling devices as needed.				
4. Operate specialized ladders, chutes and high reach devices when appropriate.				
5. Shut down aircraft systems when appropriate.				
6. Assist passengers with evacuation from the aircraft.				
7. Operate aircraft and cargo extinguishing systems when appropriate.				
Total:				

↑
"C" Indicates a critical step. Failure to complete this step constitutes failure of the station. Score needed to pass: **5**

Candidate performed skill in safe manner YES NO

Notes: _____

Test Location: _____ Initial Evaluation Pass Fail

Test Date: _____ Retest

	<u>Initial Eval</u>		<u>Retest Evaluator 1</u>	<u>Retest Evaluator 2</u>
Evaluator Name (print): _____	_____		_____	_____
Evaluator Signature: _____	_____		_____	_____

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Objective(s): 4.1.1.4, 4.4.1
Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): Overhaul and Preserve Evidence

Candidate Name: _____

Candidate ID (DOB): _____

Skill No. AR-8

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

Using appropriate PPE and given an assignment, the candidate shall overhaul the accident scene; identify and extinguish hidden fires; conserve property and preserve evidence.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
C 1. Dons PPE appropriately.				
2. Confirms order with command				
3. Acquires and utilizes appropriate tools and agent to locate and extinguish hidden fires.				
4. Shuts down aircraft systems when appropriate.				
5. Locates and extinguishes hidden fires without causing undue or excessive damage.				
6. Identifies evidence, conserves property and preserves the aircraft accident scene.				
7. Relinquishes scene to investigating agency.				
Total:				

↑
"C" Indicates a critical step. Failure to complete this step constitutes failure of the station. Score needed to pass: **5**

Candidate performed skill in safe manner

YES

NO

Notes: _____

Test Location: _____

Initial Evaluation **Pass** **Fail**

Test Date: _____

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

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Objective(s): 4.1.1.4,4.3.9,4.3.10
Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): Respond to a Day and Night Incident

Candidate Name: _____

Candidate ID (DOB): _____

Skill No. AR-9

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

Candidate shall respond to a day and night incident on or adjacent to the airport; and shall locate and initiate incident operations with a given response vehicle. The candidate shall use grid and water distribution maps to locate access points to the site location within the allotted time and under the given conditions.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
1. Identifies location of incident on grid map.				
2. Locates nearest hydrant on water distribution map.				
C 3. Identifies runway by markers and lighting.				
4. Initiates incident operations based on site location and given conditions.				
Total:				
	Score needed to pass:			3

↑

"C" Indicates a critical step. Failure to complete this step constitutes failure of the station.

Candidate performed skill in safe manner

YES

NO

Notes:

Test Location: _____

Test Date: _____

Initial Evaluation

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

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Objective(s): 4.2.1
Revised 1/2017



AIRPORT FIREFIGHTER COMPETENCY EVALUATION

JPR Task(s): **Locate & Disentangle Victims**

Candidate Name: _____

Candidate ID (DOB): _____

Skill No. AR-10

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE CANDIDATE

Candidate while working as a team leader shall locate, disentangle, and free trapped victims so as to not cause further injury or exposure to additional hazards as part of a team.

PERFORMANCE

	Initial		Retest	
	Yes	No	Yes	No
C 1. Dons PPE appropriately.				
2. Confirms order with command.				
3. Selects, acquires, and safely utilizes appropriate tools and equipment.				
4. Searches, locates and removes victims from entrapment and controls hazardous conditions.				
5. Initiates triage and EMS protocols.				
6. Relinquishes victim(s) to appropriate agencies.				
7. Confirms task completion with command.				
Total:				

↑
"C" Indicates a critical step. Failure to complete this step constitutes failure of the station. Score needed to pass: **5**

Candidate performed skill in safe manner

YES

NO

Notes: _____

Test Location: _____

Initial Evaluation **Pass** **Fail**

Test Date: _____

Retest

Initial Eval

Retest Evaluator 1

Retest Evaluator 2

Evaluator Name (print): _____

Evaluator Signature: _____

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Objective(s): 4.1.1.4,4.4.2,4.4.3
Revised 1/2017