



GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 1-11 Primary Task: IDENTIFY RESPONSE ROUTES

Skill No. **1-1** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an airport grid map on which to perform this skill.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a set of grid coordinates, shall identify the location on the airport grid map that corresponds with the grid coordinates and identify the most efficient response routes."

- ◆ 1. Verbalize all pre-determined standby points.
- ◆ 2. Identify fuel storage area.
- ◆ 3. Identify aircraft parking area.
- 4. Identify any secondary response areas.
- 5. Identify any landmarks that may impact response routes.
- 6. Identify all Non-Licensed Vehicle Roads (NLVR).
- ◆ 7. Identify all taxiways.
- ◆ 8. Identify all active runways.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

**Prevent or prohibit any unsafe acts.
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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 1-13

Primary Task:

RESPONSE TO ON-AIRPORT MISHAP

Skill No. 1-2

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be given a map of the airport.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given an ARFF apparatus with appropriate extinguishing agent, shall demonstrate response procedures for the student's assigned position to an on-airport aircraft mishap so the vehicle crew safely arrives at the exercise location and discharges an extinguishing agent within the required response time."

- ◆ 1. Gathers information pertinent to the response.
- ◆ 2. Dons PPE.
- ◆ 3. Fastens seat belts.
- ◆ 4. Gets clearance from air traffic control, if necessary.
- ◆ 5. Proceeds with due regard.
- 6. Properly positions/repositions apparatus.
- ◆ 7. Establishes command or makes contact with in-place incident commander.
- 8. Discharges agent.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 1-14

Primary Task:

RESPONSE TO OFF-AIRPORT MISHAP

Skill No. **1-3**

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be given a map of the area surrounding the airport.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given an ARFF apparatus with appropriate extinguishing agent, shall demonstrate response procedures for the student's assigned position to an off-airport aircraft mishap so the vehicle crew safely arrives at the exercise location and discharges an extinguishing agent within the required response time."

- ◆ 1. Gathers information pertinent to the response.
- ◆ 2. Dons PPE
- ◆ 3. Fastens seat belts.
- ◆ 4. Gets clearance from air traffic control, if necessary.
- ◆ 5. Proceeds with due regard.
- ◆ 6. Pre-determined apparatus exit airport operating area in a safe manner.
- 7. Properly positions/repositions apparatus.
- ◆ 8. Establishes command or makes contact with in-place incident commander.
- 9. Discharges agent.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 2-2

Primary Task:

OPERATION & USE OF RADIO EQUIPMENT

Skill No. 2-1

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with various types of radio equipment used by the department.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given various radio equipment, shall demonstrate the operation and use of all mobile, portable, and fixed radios in the department having jurisdiction."

- ◆ 1. Speaks directly into the microphone with lips not more than one and one-half inches from the microphone.
- ◆ 2. Speaks distinctly, calmly, & clearly.
 - 3. Pronounces each word carefully, but conveys messages in natural phrases, not word by word.
 - 4. Uses a conversational tone and a moderate speed.
 - 5. Speaks only as loudly as you would in ordinary conversation.
 - 6. Speaks in a low-pitched voice .

◆ *Critical Step* - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 2-2

Primary Task: CALLING ANOTHER UNIT BY RADIO

Skill No. 2-2

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with various types of radio equipment used by the department.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given various radio equipment, shall demonstrate the procedure for calling another unit on the radio."

- ◆ 1. Identify the unit being called.
- ◆ 2. Identify the unit that is calling.
3. Keep the message brief & to the point.
- ◆ 4. Use common terminology.
5. Repeat numbers and difficult words (and important messages) as necessary.
6. Use phonetic spelling when necessary.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 2-4

Primary Task: OBTAINING AIR TRAFFIC CONTROL CLEARANCE

Skill No. 2-3

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with various types of radio equipment used by the department & light signals used by the airport.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a radio, shall demonstrate radio communication procedures to obtain clearances from the air traffic control tower.

◆ 1. Name of facility being called (i.e. LAX Ground).

◆ 2. Vehicle identity (i.e. ARFF 1).

◆ 3. Firefighter location.

◆ 4. Request for clearance to desired area.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1 Primary Task: RUNWAY STANDBY POSITIONS

Skill No. 4-1 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with ARFF apparatus.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given ARFF apparatus & a simulated emergency landing for aircraft operating at the student's airport."

1. Position apparatus beside runway, well short of hold bar.

◆ 2. When approaching from the solid line side of the hold bar, stop at the line until clearance to proceed is confirmed from Air Traffic Control (ATC).

3. Notify ATC of arrival at hold bar.

◆ 4. Obtain clearance from ATC.

◆ 5. Safely proceed to pre-determined standby position, give way to all aircraft.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1 Primary Task: STANDBY POSITIONS FOR FUELING

Skill No. 4-2 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an ARFF apparatus & a wheeled dry chemical extinguisher.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given an ARFF apparatus, a wheeled dry chemical extinguisher and a simulated fueling operation, at the student's airport."

- ◆ 1. Don proper PPE.
- ◆ 2. Position apparatus upwind of the operation, if possible.
- 3. Ensure that a portable or wheeled dry chemical extinguisher is properly positioned.
- 4. Ensure that aircraft is grounded.
- ◆ 5. Control & eliminate all potential ignition sources.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1

Primary Task: STANDBY POSITIONS FOR DE-FUELING

Skill No. 4-3

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an ARFF apparatus & a wheeled dry chemical fire extinguisher.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given an ARFF apparatus, a wheeled dry chemical extinguisher and a simulated de-fueling operation, at the student's airport."

- ◆ 1. Don proper PPE.
- ◆ 2. Position apparatus upwind of the operation, if possible.
- 3. Ensure that a portable or wheeled dry chemical extinguisher is properly positioned.
- 4. Ensure that aircraft is grounded.
- ◆ 5. Control & eliminate all potential ignition sources.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1

Primary Task: STANDBY POSITIONS FOR SMALL SPILLS

Skill No. 4-4

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an appropriate fire extinguisher.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given ARFF apparatus & appropriate fire extinguishers, shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given a simulated small fuel spill from an aircraft operating at the student's airport."

- ◆ 1. Extinguishers (minimum 20-B) should be manned.
- 2. May be cleaned up following local SOP.
- ◆ 3. Never flush fuels into drainage system.
- ◆ 4. Position upwind & uphill, if possible.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

3

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1

Primary Task:

STANDBY POSITIONS FOR LARGE SPILLS

Skill No. 4-5

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an appropriate fire extinguisher.
2. The candidate shall be provided with appropriate absorbent materials.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given ARFF apparatus & appropriate fire extinguishers, shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given a simulated large fuel spill from an aircraft operating at the student's airport."

- ◆ 1. Wears appropriate PPE.
- ◆ 2. Posts a fire watch with a 20-B or greater extinguisher.
- ◆ 3. Never flush fuels into drainage system.
- ◆ 4. Position upwind & uphill, if possible.
- 5. May use absorbants to mitigate the spill.
- 6. Mitigates spill before aircraft operations resume.
- ◆ 7. Follows local procedures for cleanup & reporting.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1

Primary Task: STANDBY POSITIONS FOR HOT BRAKES

Skill No. 4-6

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an ARFF vehicle with appropriate hand lines.
2. The candidate shall be given an actual or simulated aircraft wheel assembly.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given ARFF apparatus & appropriate fire extinguishers, shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given a simulated hot brakes incident from an aircraft operating at the student's airport."

- ◆ 1. Wears appropriate PPE.
- ◆ 2. Stands by until brakes are cool.
- ◆ 3. Approaches wheel assembly from a forward or aft position.
- ◆ 4. Does **not** stand in line with wheel axle.
- 5. Checks for heat transfer to the fuselage.
- 6. May establish a fire watch.
- 7. Water fog may be used in short bursts, but only if there is imminent danger.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1

Primary Task: STANDBY POSITIONS FOR WELDING OPERATIONS

Skill No. 4-7

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an ARFF apparatus & a 20-lb. or greater ABC fire extinguisher.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given ARFF apparatus & appropriate fire extinguishers, shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given a simulated welding operation at the student's airport."

- ◆ 1. Wears appropriate PPE
- ◆ 2. Posts a fire watch with a 20-lb. ABC or greater extinguisher.
- ◆ 3. Positions upwind of operation at a safe distance.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

3

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1

Primary Task: STANDBY POSITIONS FOR HAZ MAT INCIDENTS

Skill No. 4-8

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be given an ARFF apparatus communication equipment & an ERG.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given ARFF apparatus & a hazardous materials scenario, shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given a simulated haz mat incident at the student's airport."

- ◆ 1. Wears full PPE.
- ◆ 2. Positions apparatus uphill & upwind of the incident, if possible.
3. Establish three hazard control zones.
4. Establish command & communicate hazard control zones to all responding units.
5. Determine the level of hazardous materials incident.
- ◆ 6. Use Emergency Response Guidebook (ERG) in attempt to identify product involved.
7. Notify appropriate agencies based on the incident.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1 Primary Task: STANDBY POSITIONS FOR PAINTING OPERATIONS

Skill No. 4-9 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an appropriate fire extinguisher.
2. The candidate shall be provided with appropriate absorbent materials.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given ARFF apparatus & a location, shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given a simulated corrosion control or painting operation at the student's airport."

- ◆ 1. Wears appropriate PPE.
- ◆ 2. Posts a fire watch with a 20-B or greater extinguisher.
- 3. May use absorbants to mitigate spill.
- 4. Mitigates spill before aircraft operations resume.
- ◆ 5. Follows local procedures for cleanup & reporting.

◆ *Critical Step* - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-1

Primary Task: STANDBY POSITIONS FOR MILITARY OPERATIONS

Skill No. **4-10**

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be given ARFF apparatus & a simulated military incident.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given ARFF apparatus & a location, shall demonstrate the standby positions of firefighting rescue vehicles and the response procedures for the firefighter's assigned position, given a simulated military operation at the student's airport."

- ◆ 1. After receiving authorization from ATC, position apparatus beside runway, well short of hold bar.
- ◆ 2. When approaching from the solid line side of the hold bar, stop at the line until clearance to proceed is confirmed from Air Traffic Control (ATC).
- 3. Notify ATC of arrival at hold bar.
- ◆ 4. Obtain clearance from ATC.
- ◆ 5. Safely proceed to pre-determined standby position.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 4-2

Primary Task: RESPONSE TO AN AIRCRAFT ACCIDENT

Skill No. 4-11

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an ARFF apparatus & simulated aircraft
2. The candidate shall be provided with an incident location.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given ARFF apparatus & a simulated aircraft, shall demonstrate the response procedures for the firefighter's assigned position, given a simulated hazardous condition for an aircraft which operates at the student's airport."

1. Get as much information about the accident as possible.
2. Be familiar with pre-determined response routes.
- ◆ 3. Approach the scene with caution.
- ◆ 4. Respond in a way that avoids damaging responding apparatus & equipment.
- ◆ 5. Avoid running over aircraft debris.
6. Preserve the scene & safeguard evidence.
- ◆ 7. Exercise care if visibility is restricted.
- ◆ 8. If visibility is obscured, have a firefighter on foot precede the apparatus to make sure the way is clear.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 5-3

Primary Task: PERSONNEL SAFETY DURING VENTILATION

Skill No. 5-1

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a simulated aircraft & ventilation equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & various equipment, shall demonstrate personnel safety during ventilation operations."

- ◆ 1. Wears full PPE.
- 2. Mechanical ventilation may be used before personnel working inside may remove SCBA.
- ◆ 3. Atmosphere within the aircraft must be sampled with appropriate gas-detection equipment & determined to be in a safe range before personnel working inside may remove SCBA.
- ◆ 4. Have charged hand line with combination nozzle available.
- ◆ 5. Water supplies must be adequate to support interior firefighting operations.
- 6. Communicate & coordinate ventilation with command.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 5-4

Primary Task: OPENING WINDOWS, DOORS & HATCHES

Skill No. 5-2

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a simulated aircraft & ventilation equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & forcible entry tools, shall demonstrate correct methods for opening windows, doors, and/or hatches, for the purpose of ventilation, on the aircraft which operate at the student's airport."

- ◆ 1. Wears appropriate PPE.
- 2. Ventilate through normal doors & hatches, if possible.
- ◆ 3. Try before you pry.
- 4. Try other means of access if occupants are trying to exit aircraft.
- 5. Aircraft doors normally open outward.
- 6. Windows may be used if normal doors & hatches are not available.
- 7. Windows usually open inward.
- 8. Use forcible entry if doors or hatches are jammed.
- 9. Have charged hand line available, if needed.
- 10. Exercise caution in cutting around canopies or windows on military aircraft.
- 11. Cut through the fuselage if all other methods of access fail.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

8

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 5-5

Primary Task:

MECHANICAL VENTILATION

Skill No. 5-3

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a simulated aircraft & mechanical ventilation equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & mechanical ventilation equipment, shall demonstrate aircraft fuselage ventilation through available windows, doors, and/or hatches using mechanical ventilation equipment."

- ◆ 1. Wears full PPE.
- 2. Use normal doors & hatches if occupants have exited the aircraft.
- 3. Use over-the-wing exits if occupants are exiting the aircraft.
- ◆ 4. Place the smoke ejector at an outside opening, as high as possible, with discharge side point to exterior.
- 5. Ensure that charged lines are in place before flowing air into or out of the aircraft.
- ◆ 6. Utilize the natural flow of air, if possible.
- 7. Remove items which might interfere with the air flow out of the ejector.
- 8. Provide & maintain an unobstructed replacement-air opening.

OR

- ◆ 1. Wears full PPE.
- 2. Use normal doors & hatches if occupants have exited the aircraft.
- 3. Use over-the-wing exits if occupants are exiting the aircraft.
- ◆ 4. Place PPV fan several feet from opening, as low as possible so cone of air covers opening.
- 5. Ensure that charged lines are in place before flowing air into the aircraft.
- ◆ 6. Utilize natural flow of air if possible.
- 7. Remove items which might interfere with the air flow of the PPV fan or flow of smoke from the aircraft.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6/5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 5-5

Primary Task:

HYDRAULIC VENTILATION

Skill No. 5-4

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a simulated aircraft, an ARFF apparatus & hoseline with combination nozzle.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, ARFF apparatus, & a hand line with combination nozzle, shall demonstrate aircraft fuselage ventilation through available windows, doors, and/or hatches using hydraulic ventilation equipment."

- ◆ 1. Wears full PPE.
- 2. Select the opening from which to ventilate.
- ◆ 3. Set the nozzle to a fog pattern that will cover 85-90% of the opening.
- ◆ 4. Hold the nozzle two feet from the opening.
- 5. Discharge fog stream out of the opening.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-8

Primary Task: USE OF SINGLE LADDERS FOR AIRCRAFT ACCESS

Skill No. 6-1

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a single ladder & an actual or simulated aircraft.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & a single ladder, shall demonstrate the use of a single ladder to gain access to an aircraft."

- ◆ 1. Wears full PPE.
 - 2. Uses an approved carry to position the ladder at the point where it is to be raised.
 - ◆ 3. Lowers the butt of the ladder the approximate distance from the aircraft that will provide the proper climbing angle & uses an appropriate ladder raising technique.
 - ◆ 4. Checks for overhead obstructions; moves if necessary.
 - 5. Lowers the ladder gently against the aircraft while heeling the butt end with one foot.
 - ◆ 6. Place the tip of the ladder opposite the hinges for hatches.
- OR**
- ◆ 6. Place the tip of the ladder at least three rungs over the wing & close to the fuselage for over-the-wing placements.
 - ◆ 7. Check for proper climbing angle & adjust as necessary.

◆ *Critical Step* - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-8

Primary Task: USE OF EXTENSION LADDERS FOR AIRCRAFT ACCESS

Skill No. 6-2

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

HEEL FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & an extension ladder.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & an extension ladder, shall demonstrate the use of an extension ladder to gain access to the interior of an aircraft."

- ◆ 1. Wears appropriate PPE.
- ◆ 2. Uses an approved carry to carry the ladder to the point where it is to be raised.
- 3. Lowers the butt of the ladder the approximate distance from the aircraft that will provide the proper climbing angle.
- 4. Places one foot on the lower beam at the spur and the other firefighter allows the beam to rest on his/her shoulder.
- ◆ 5. Checks for overhead obstructions; moves if necessary.
- ◆ 6. Facing the ladder tip, grasps the upper beam with hands apart places one foot on the lower beam at the spur and extends the other foot back.

OR

Stands parallel to the ladder, places one foot against the spur and the other is extended toward the tip.

- 7. As the ladder reaches the vertical position, the firefighter moves to be between the ladder and the aircraft while supporting the ladder.
- 8. If necessary, assists in pivoting the ladder so that the fly is away from the aircraft.
- ◆ 9. The firefighter grasps the halyard and extends the tip to the desired elevation.
- ◆ 10. After the fly is raised, assures that the locks are secure.
- ◆ 11. Both firefighters gently lower the ladder against the aircraft, placing tip on side opposite hinges.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

8

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-8

Primary Task: USE OF EXTENSION LADDERS FOR AIRCRAFT ACCESS

Skill No. 6-2

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

TIP FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & an extension ladder.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & an extension ladder, shall demonstrate the use of an extension ladder to gain access to the interior of an aircraft."

- ◆ 1. Wears appropriate PPE.
- ◆ 2. Uses an approved carry to carry the ladder to the point where it is to be raised.
- ◆ 3. Checks for overhead obstructions.
- ◆ 4. The firefighter at the tip of the ladder advances hand over hand down the ladder to a raise it to a vertical position.
- 5. As the ladder reaches the vertical position, the firefighter at the tip should move to the outside so as to have the ladder between them and the aircraft.
- 6. If necessary, pivots the ladder so that the fly is away from the aircraft.
- ◆ 7. The firefighter places one foot against a beam at the spur and steadies the ladder as the fly is being raised.
- ◆ 8. After the fly is raised, ensures that the locks are secure.
- ◆ 9. Both firefighters gently lower the ladder against the aircraft, placing tip on side opposite hinges.
- ◆ 10. Checks for the proper climbing angle; adjusts as needed.
- 11. The firefighter ties the halyard using an approved knot.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

8

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-8

Primary Task: USE OF HIGH-REACH DEVICES FOR AIRCRAFT ACCESS

Skill No. 6-3

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & a high-reach device.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & a high-reach device, shall demonstrate operation of high-reach devices used at the student's airport."

- ◆ 1. Dons appropriate PPE.
- ◆ 2. Determines proper apparatus placement.
 - 3. Properly positions apparatus to perform task.
- ◆ 4. Uses appropriate set-up procedures for the type of apparatus.
- ◆ 5. Checks for overhead obstructions; moves if necessary.
 - 6. Raise, rotate, & extend aerial device toward the objective.
- ◆ 7. Places the tip of the aerial device 6" to 12" from the aircraft.
- 8. Ensure rung alignment & that ladder locks are engaged.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-8

Primary Task: USE OF SPECIALIZED LADDERS FOR AIRCRAFT ACCESS

Skill No. 6-4

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & specialized ladders.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & a specialized ladder, shall demonstrate operation of specialized ladders used at the student's airport."

- ◆ 1. Dons appropriate PPE.
 - ◆ 2. Determines adequate number of personnel needed to carry & raise the ladder.
 - 3. Determines the appropriate ladder length to reach the objective.
 - ◆ 4. Uses proper lifting techniques & chooses an approved carry.
 - ◆ 5. Determines appropriate placement of the ladder.
 - ◆ 6. Checks for overhead obstructions; moves if necessary.
 - ◆ 7. Raises the ladder using an approved method.
 - 8. Extends fly section (if ladder is so equipped).
 - ◆ 9. Place the tip of the ladder opposite the hinges for hatches.
- OR**
- ◆ 9. Place the tip of the ladder at least three rungs over the wing & close to the fuselage for over-the-wing placements.
 - ◆ 10. Check for proper climbing angle & adjust as necessary.

◆ *Critical Step* - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-9 Primary Task: SAFETY PRECAUTIONS FOR GAINING AIRCRAFT ENTRY

Skill No. 6-5 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & forcible entry tools.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & forcible entry tools, shall demonstrate safety precautions for gaining access to an aircraft for the purpose of performing a rescue operation."

- ◆ 1. Wears full PPE.
- ◆ 2. Have charged hoseline manned & ready.
- ◆ 3. Try before you pry.
- 4. Use forcible entry if doors &/or hatches are jammed.
- 5. An ax or pry bar may be used.
- 6. Determines whether entire door assembly may be removed by cutting around door with power tools.
- 7. Cut military aircraft at designated areas.
- 8. Cut civilian aircraft in an appropriate location.
- ◆ 9. Cut only three sides, using the fourth side as a hinge.
- ◆ 10. Bend section out to expose opening (*Use top as hinge when opening on upper part of fuselage & bottom as hinge when opening on lower part of fuselage*).
- ◆ 11. Always open any cut section outward, not inward.
- ◆ 12. Carry salvage covers or blankets to pad sharp edges.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

9

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-10 Primary Task: EVACUATION FROM INTACT DAMAGED AIRCRAFT

Skill No. **6-6** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a simulated aircraft.
2. The candidate shall be provided with people to act as passengers.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & people to act as passengers, shall demonstrate the procedures for assisting aircrews and passengers in the evacuation of an intact damaged aircraft."

- ◆ 1. Wears full PPE.
- ◆ 2. Position apparatus as not to impede the evacuation.
- ◆ 3. Have a charged hoseline manned & ready.
- ◆ 4. Establish a safe, secure location for passengers to assemble.
- 5. Organize passengers & crew, then assist & direct them to the safe, secure location.
- ◆ 6. Get a head count of passengers & crew.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | SAFETY IS PARAMOUNT!! | Total steps candidate must complete to Pass **5**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-10 Primary Task: AIRCRAFT EVACUATION WITH SLIDES DEPLOYED

Skill No. **6-7** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a simulated aircraft with slides deployed.
2. The candidate shall be provided with people to act as passengers.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft with evacuation slides deployed & people to act as passengers, shall demonstrate the procedures for assisting aircrews and passengers in the evacuation of an aircraft mishap."

- ◆ 1. Wears full PPE.
- ◆ 2. Has charged hoseline manned & ready.
- ◆ 3. Position firefighters on either side of the slide (not in the center).
- 4. Try to catch sliding passengers by the arms.
- ◆ 5. Assist passengers away from the slide & toward the exit corridor of the triage area.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | SAFETY IS PARAMOUNT!! | Total steps candidate must complete to Pass **4**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-10 Primary Task: EVACUATION FROM A BURNING AIRCRAFT

Skill No. **6-8** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a simulated aircraft.
2. The candidate shall be provided with people to act as passengers.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & people to act as passengers, shall demonstrate the procedures for assisting aircrews and passengers in the evacuation of a burning aircraft."

1. Wears appropriate PPE.

◆ 2. Positions apparatus as not to impede evacuation of passengers & crew.

◆ 3. Apply foam from apparatus turrets to ensure paths of egress.

4. Reapply foam as needed to keep blanket intact.

◆ 5. Establish a safe, secure location for passengers to assemble.

6. Organize passengers & crew, then assist & direct them to the safe, secure location.

◆ *Critical Step* - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-10 Primary Task: EVACUATION FROM AN AIRCRAFT WITH NO FIRE

Skill No. **6-9** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a simulated aircraft.
2. The candidate shall be provided with people to act as passengers.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & people to act as passengers, shall demonstrate the procedures for assisting aircrews and passengers in the evacuation of an aircraft with no fire."

- ◆ 1. Wears full PPE.
- ◆ 2. Position apparatus as not to impede the evacuation of passengers & crew.
- ◆ 3. Have a charged hoseline manned & ready.
- ◆ 4. Establish a safe, secure location for passengers to assemble.
- 5. Organize passengers & crew, then assist & direct them to the safe, secure location.
- ◆ 6. Get a head count of passengers & crew.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | SAFETY IS PARAMOUNT!! | Total steps candidate must complete to Pass **5**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-11 Primary Task: AIRCRAFT SEARCH IN LOW VISIBILITY CONDITIONS

Skill No. **6-10** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

LEAD FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be simulated aircraft & simulated victim(s) to find during the search.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, shall demonstrate the procedures for performing a search operation in an aircraft under low visibility conditions."

◆ 1. Wears PPE (EVALUATOR TO "BLACK-OUT" FACEPIECE)

2. Works in groups of two or more

3. Searches on hands and knees

4. Starts the search along an inside wall of the fuselage.

◆ 5. Uses standard right or left hand search pattern

6. Searches around and under seats.

◆ 7. Searches all galleys, lavatories, overhead storage compartments, etc.

8. Occasionally pauses to listen for sounds of distress

9. Keeps in communication with partner

◆ 10. Finds victim

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-11 Primary Task: AIRCRAFT SEARCH IN LOW VISIBILITY CONDITIONS

Skill No. **6-10** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

BACKUP FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be simulated aircraft & simulated victim(s) to find during the search.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, shall demonstrate the procedures for performing a search operation in an aircraft under low visibility conditions."

- ◆ 1. Wears PPE (EVALUATOR TO "BLACK-OUT" FACEPIECE).
- 2. Works in groups of two or more.
- 3. Searches on hands and knees.
- ◆ 4. Follows lead firefighter, staying toward the inside of the cabin.
- ◆ 5. Maintains physical contact with lead firefighter by holding onto foot or pants leg near the ankle.
- ◆ 6. Sweeps toward the inside of the cabin with the inside hand and leg.
- 7. Searches all galleys, lavatories, overhead storage compartments, etc.
- 8. Occasionally pauses to listen for sounds of distress.
- 9. Keeps in communication with partner.
- ◆ 10. Finds victim.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | SAFETY IS PARAMOUNT!! | Total steps candidate must complete to Pass **7**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-11 Primary Task: AIRCRAFT SEARCH AT MULTI-CASUALTY INCIDENTS

Skill No. **6-11** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

LEAD FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be simulated aircraft & simulated victims to find during the search.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, shall demonstrate the procedures for performing a search operation in an aircraft at a multi-casualty incident."

- ◆ 1. Wears PPE (EVALUATOR TO "BLACK-OUT" FACEPIECE).
- 2. Works in groups of two or more.
- 3. Searches on hands and knees.
- 4. Starts the search along an inside wall of the fuselage.
- ◆ 5. Uses standard right or left hand search pattern.
- 6. Searches around and under seats.
- ◆ 7. Searches all galleys, lavatories, overhead storage compartments, etc.
- 8. Occasionally pauses to listen for sounds of distress.
- 9. Keeps in communication with partner.
- ◆ 10. Finds victim.
- 11. Have additional personnel at aircraft entrance to collect victims & take them to triage.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | SAFETY IS PARAMOUNT!! | Total steps candidate must complete to Pass **8**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 6-11 Primary Task: AIRCRAFT SEARCH AT MULTI-CASUALTY INCIDENTS

Skill No. **6-11** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

BACKUP FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be simulated aircraft & simulated victims to find during the search.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, shall demonstrate the procedures for performing a search operation in an aircraft at a multi-casualty incident."

- ◆ 1. Wears PPE (EVALUATOR TO "BLACK-OUT" FACEPIECE).
- 2. Works in groups of two or more.
- 3. Searches on hands and knees.
- ◆ 4. Follows lead firefighter, staying toward the inside of the cabin.
- ◆ 5. Maintains physical contact with lead firefighter by holding onto foot or pants leg near the ankle.
- ◆ 6. Sweeps toward the inside of the cabin with the inside hand and leg.
- 7. Searches all galleys, lavatories, overhead storage compartments, etc.
- 8. Occasionally pauses to listen for sounds of distress.
- 9. Keeps in communication with partner.
- ◆ 10. Finds victim.
- 11. Have additional personnel at aircraft entrance to collect victims & take them to triage.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | SAFETY IS PARAMOUNT!! | Total steps candidate must complete to Pass **8**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-1 Primary Task: USE OF AIR BAGS DURING EXTRICATION

Skill No. 7-1 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft, air bags & related equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, air bags & related equipment, shall demonstrate procedures for operation of air bags during extrication operations."

- ◆ 1. Wears appropriate PPE.
- ◆ 2. Attaches the regulator to the air cylinder.
- ◆ 3. Attaches the hose from the regulator to the air bag.
- ◆ 4. Closes the bleed valve.
- ◆ 5. Opens the cylinder valve.
- 6. Sets the appropriate pressure.
- 7. Is aware of possible puncture hazards (sharp objects, metal, nails, and hot objects).
- 8. Opens the valve on the regulator to fill the bag slowly.
- ◆ 9. Fills bag to proper pressure.
- 10. If additional lift is desired, insert additional cribbing to raise air bag, then inflate again.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-1 Primary Task: USE OF CRIBBING DURING EXTRICATION

Skill No. 7-2 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft, & cribbing.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft accident & cribbing, shall demonstrate procedures for the use of cribbing during extrication operations."

- ◆ 1. Wears appropriate PPE.
- ◆ 2. Arranges cribbing blocks in a crate-like manner with two or more blocks laid side by side.
- ◆ 3. Lays two more blocks on top of and perpendicular to the first two blocks near the end of the blocks underneath.
- 4. Continues in this process until desired height is reached.
- 5. Uses angled blocks to wedge between the top blocks and the object being stabilized.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-1 Primary Task: OPERATES AIR CHISEL

Skill No. 7-3 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft, air chisel & related equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, air chisel & related equipment, shall demonstrate procedures for operation of an air chisel during extrication operations."

- ◆ 1. Dons full PPE, including eye protection.
- ◆ 2. Have charged hoseline manned & ready.
- ◆ 3. Ensure proper ventilation & determine presence of hazardous vapors based on local department policy.
- 4. Uses an air cylinder, air tank or other source, not oxygen.
- ◆ 5. Attaches an air regulator to air source.
- ◆ 6. Attaches air hose to regulator.
- 7. Selects the tool bit and inserts it into the chisel.
- ◆ 8. Attaches the chisel to air hose.
- 9. Ensures tool is pointed in a safe direction.
- ◆ 10. Contacts the surface to be cut with the blade & compresses the trigger to operate.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-1

Primary Task: OPERATE POWERED RESCUE EQUIPMENT

Skill No. 7-4

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a powered hydraulic rescue tool and various attachments.
2. The candidate shall be provided with a simulated aircraft.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, a powered hydraulic rescue tool and various attachments, shall replace the tool currently attached with a different one and demonstrate the use of the tool."

- ◆ 1. Wears full protective clothing.
- ◆ 2. Have charged hoseline manned & ready.
- ◆ 3. Ensure proper ventilation & determine presence of hazardous vapors based on local department policy.
- 4. Selects the attachment or type of tool to be used (spreader, shears, combination spreader/shears, or extension ram).
- ◆ 5. Attaches the hydraulic lines from the power supply to the tool or manifold.
- ◆ 6. Starts the engine.
- ◆ 7. Demonstrates the operation of the device.
- 8. Is cognizant of potential safety hazards.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-1 Primary Task: OPERATES K-12 SAW

Skill No. 7-5 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & a K-12 saw.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & a K-12 saw, shall demonstrate procedures for operation of a K-12 saw during extrication operations."

- ◆ 1. Wears full PPE.
- ◆ 2. Have charged hoseline manned & ready.
- ◆ 3. Ensure proper ventilation & determine presence of hazardous vapors based on local department policy.
- ◆ 4. Select and attaches the proper blade for the material selected or identified
- 5. Adjusts guard to proper cutting angle
- ◆ 6. Turns the switch to the on position
- 7. Closes the choke (as needed)
- ◆ 8. Pulls the rope to start while holding the saw in a stable and accepted position
- ◆ 9. Opens the choke(as needed)
- 10. Pulls the trigger to speed up the saw to a working condition
- ◆ 11. Holds with two hands
- 12. Keeps away from feet
- 13. Slowly lowers blade into material

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

9

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...



GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-1 Primary Task: OPERATES RECIPROCATING SAW

Skill No. 7-6 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & a reciprocating saw.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & a reciprocating saw, shall demonstrate procedures for operation of a reciprocating saw during extrication."

- ◆ 1. Wear full PPE.
- ◆ 2. Have charged hoseline manned & ready.
- 3. Ensure proper ventilation & determine presence of hazardous vapors based on local department policy.
- ◆ 4. Keep both hands on control handles when operating saw.
- 5. Make sure of your footing before operating the saw.
- 6. Work with a teammate.
- 7. Have a plan of action before putting saw into operation.
- ◆ 8. Place safety guard in proper position.
- 9. Operate saws on horizontal surfaces or vertical surfaces at or below waist level.
- 10. Select correct blade for material to be cut & tighten blade securely.
- ◆ 11. Disconnect plug before inspecting, lubricating, etc.
- 12. Handle saw with respect.
- 13. Release trigger switch when saw is not in use.
- 14. Do not use excessive pressure or twist blade.
- 15. Use power saws from ladders only as a last resort.
- ◆ 16. Do not operate power saws in areas suspected of containing flammable or explosive atmospheres.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

12

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-2 Primary Task: RESCUER PROTECTION DURING EXTRICATION

Skill No. 7-7 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & extrication equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft & extrication equipment, shall demonstrate procedures for safety & protection of rescuers during extrication."

- ◆ 1. Wear appropriate personal protective equipment.
- 2. Properly use all tools & equipment.
- 3. Perform all work safely.
- ◆ 4. Work as a member of a team.
- 5. Maintain physical conditioning.
- 6. Be aware of your surroundings.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | SAFETY IS PARAMOUNT!! | Total steps candidate must complete to Pass **5**

**Prevent or prohibit any unsafe acts.
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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-3 Primary Task: VICTIM PROTECTION DURING EXTRICATION

Skill No. 7-8 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft, safety equipment & a manequin.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, safety equipment & a maniquin, shall demonstrate the proper procedures for protecting victims during extrication."

- ◆ 1. Protect victims from disentanglement debris & the elements with a blanket.
- 2. Protect eyes with wrap-around safety goggles.
- 3. Protect ears with industrial hearing protectors.
- 4. Hard hat to protect a person's scalp & skull.
- 5. Short wood spine board to shield a person from contact by tools & debris.
- 6. Protect respiratory tract with a disposable dust mask.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-4 Primary Task: VICTIM DISENTANGLEMENT

Skill No. 7-9 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft, extrication equipment & a manequin.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, extrication equipment & a maniquin, shall demonstrate techniques & methods for disentangling victims using manual & powered equipment."

- ◆ 1. Protect occupants from debris & the elements.
- 2. Create openings in the wreckage through which occupants can be removed.
- ◆ 3. Remove the mechanisms of entrapment from around the occupants.
- 4. Create sufficient room for victims to be reached, properly cared for & removed.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | SAFETY IS PARAMOUNT!! | Total steps candidate must complete to Pass **3**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 7-5 Primary Task: PREPARING VICTIMS FOR REMOVAL

Skill No. 7-10 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft, safety equipment & a manequin.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft, safety equipment & a maniquin, shall demonstrate techniques & methods to prepare victims for removal without further injury."

- ◆ 1. Package victims for removal by dressing wounds & immobilizing body parts so that injuries will not be aggravated
- ◆ 2. Carefully remove the injured people from the aircraft & secure them to full-body immobilization devices.
- 3. Rescuers may carry a stretcher or wheel the ambulance cot from the wreckage to the ambulance.
- 4. Aircraft slides may be used for victim removal. Stabilization is critical for removing victims safely.
- 5. When aircraft accidents are off-site, rescuers may have to employ special equipment to move injured people up a steep hill, from the bottom of a ravine, or across a body of water.

◆ *Critical Step* - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 8-2 Primary Task: **TRIAGE PROCEDURES**

Skill No. **8-1** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided simulated victims & triage tags.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given simulated victims & triage tags, shall demonstrate triage procedures."

- ◆ 1. Wear appropriate PPE.
- 2. Sorting of patients begins upon arrival using the START system.
- ◆ 3. Patients are categorized for treatment in the following order: highest priority, second priority, lowest priority, & death
- 4. All triage should be completed before emergency care begins.
- 5. Continually reassess patients & update triage.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 9-10 Primary Task: DRY CHEMICAL APPLICATION ON POOLED FUEL FIRES

Skill No. **9-1** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated pooled fuel fire, PPE & a minimum 100-lb. dry chemical extinguisher.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated pooled fuel fire, PPE & using a minimum 100-lb. dry chemical extinguisher, shall demonstrate the proper extinguishment of a 250-ft.² aircraft fuel or pressurized flammable gas fire within 25 seconds."

- ◆ 1. Wears full PPE.
- 2. Insure wind is at firefighter's back.
- ◆ 3. Position extinguisher within reach of the fire.
- ◆ 4. Uncoil hose completely & charge the cylinder.
- 5. Point nozzle away from fire & discharge small amount of agent.
- ◆ 6. Aim nozzle/horn at the base of the fire, discharge agent & sweep side to side.
- 7. Completely extinguish the fire then back away.

◆ *Critical Step* - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 9-11 Primary Task: **HAND LINE APPLICATION ON POOLED FUEL FIRES**

Skill No. **9-2** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated pooled fuel fire, PPE & an ARFF hand line flowing a minimum 95 gpm of ARFF extinguishing agent.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated pooled fuel fire, PPE & an ARFF vehicle hand line flowing a minimum of 95 gpm of ARFF extinguishing agent, and a fire sized to the AFFF flow divided by 0.13 gpm/square foot, shall demonstrate the proper extinguishment of an aircraft fuel or pressurized flammable gas fire within 90 seconds."

- ◆ 1. Wears PPE
 - 2. Stands up-wind and up-hill
 - ◆ 3. Does not stand in the "flammable liquid"
 - ◆ 4. Opens nozzle fully
 - ◆ 5. Directs the foam stream away from the fire/spill until the proper foam stream is being generated.
 - ◆ 6. Directs the foam stream on the ground near the front edge of the burning liquid pool.
- OR**
- ◆ 6. Directs the foam stream off an object, allowing the foam to run down onto the surface of the fuel
- OR**
- ◆ 6. Directs the foam stream into the air above the fire or spill and allows the foam to float gently down onto the surface of the fuel.
7. Continues to apply foam until it spreads across the entire surface of the fuel and the fire is extinguished
(May move the stream to different positions along the edge of a liquid spill to cover the entire pool)

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 9-12 Primary Task: TURRET APPLICATION ON POOLED FUEL FIRES

Skill No. **9-3** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated pooled fuel fire, PPE & an ARFF vehicle turret flowing an ARFF extinguishing agent.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated pooled fuel fire, PPE & an ARFF vehicle turret, and a fire sized to the AFFF flow divided by 0.13 gpm/square foot shall demonstrate the proper extinguishment of an aircraft fuel or pressurized flammable gas fire within 90 seconds."

- ◆ 1. Position apparatus upwind & uphill, if possible, within stream reach of the fire.
- ◆ 2. Direct turret at base of fire.
3. Select proper stream pattern.
4. Discharge agent & correctly sweep from side to side, taking care not to overrun the fire.
- ◆ 5. Completely extinguish fire.
6. Back away once the operation is concluded.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 10-4 Primary Task: EXTINGUISH A THREE-DIMENSIONAL FUEL FIRE

Skill No. **10-1** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated three-dimensional fuel fire
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate(s), given a simulated three-dimensional fuel fire, appropriate equipment & extinguishing agents, shall demonstrate proper techniques & procedures for a extinguishing three-dimensional aircraft fuel fire."

- ◆ 1. Wears full PPE.
- 2. Stays upwind & uphill, if possible.
- ◆ 3. Apply foam to fire on the ground first.
- ◆ 4. Use dry chemical to knock down the three-dimensional fire.
- ◆ 5. Once dry chemicals have accomplished knockdown, apply foam to suppress vapors & cool the surrounding area.
- 6. Once the fire is extinguished & foam blanket applied, back away to a safe area.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | **SAFETY IS PARAMOUNT!!** | Total steps candidate must complete to Pass **5**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 11-7 Primary Task: EXTINGUISH AN AIRCRAFT CABIN FIRE

Skill No. 11-1 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & attack lines.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft interior & hand lines, shall demonstrate extinguishment of an aircraft cabin fire using appropriate techniques, equipment, & extinguishing agents."

- ◆ 1. Wears full PPE.
- 2. Attempt to locate & determine the extent of fire involvement before entry is attempted.
- 3. Pulls attack lines from the apparatus and advances to the fire department's entry point working as a team.
- 4. Coordinates attack with proper ventilation.
- 5. Once ventilation is started, entry should be gained & an immediate search of the interior initiated & fire attack begun from the unburned side.
- ◆ 6. Uses combination attack with a straight stream pattern.
- ◆ 7. Once inside, stay low & advance down the aisles.
- 8. Do not impede egress of passengers & crew in an attempt to enter the fuselage.
- 9. Use fire service ladders &/or portable aircraft steps to gain access.
- 10. On wide-bodied aircraft, it may be best for ARFF personnel to leave the regular exits for use by occupants & use the over-wing exits to gain access, allowing entry at approximately the mid-point of the aircraft.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7

Prevent or prohibit any unsafe acts.
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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 12-6 Primary Task: EXTINGUISH AN AIRCRAFT ENGINE FIRE: PROPELLER

Skill No. 12-1 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft engine & appropriate extinguishing agents.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft engine & appropriate equipment, shall demonstrate extinguishment of a propeller-driven aircraft engine fire using appropriate techniques, equipment, & extinguishing agents."

- ◆ 1. Wears full PPE.
- 2. Shut down the engine, if possible, by pulling T-handles.
- ◆ 3. Approach propeller-driven aircraft from the rear, if possible.
- 4. Be aware of rotating propellers.
- ◆ 5. Remain at least 15 feet from propellers.
- 6. Do not move propellers under any circumstances, even those that are stopped.
- 7. Use hand lines for small to medium engine fires.
- 8. Use portable extinguishers for small engine fires.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! | **SAFETY IS PARAMOUNT!!** | Total steps candidate must complete to Pass **6**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 12-6 Primary Task: EXTINGUISH AN AIRCRAFT ENGINE FIRE: JET

Skill No. 12-2 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft engine & appropriate extinguishing agents.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate(s), given a simulated aircraft engine & appropriate equipment, shall demonstrate extinguishment of a jet aircraft engine fire using appropriate techniques, equipment, & extinguishing agents."

- ◆ 1. Wears full PPE.
- ◆ 2. Try to communicate with the air crew.
- 3. Shut down the engine, if possible, by pulling T-handles.
- ◆ 4. Avoid exhaust areas of jet aircraft.
- ◆ 5. Do not approach large jet engines within 30 feet of the front or sides when they are operating.
- 6. Ask if jet engines are shut down.
- 7. Use hand lines for small to medium engine fires.
- 8. Use portable extinguishers for small engine fires.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 12-6 Primary Task: EXTINGUISH AN AIRCRAFT APU FIRE

Skill No. 12-3 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft APU & appropriate extinguishing agents.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated APU & appropriate equipment, shall demonstrate extinguishment of an aircraft APU fire using appropriate techniques, equipment, & extinguishing agents."

- ◆ 1. Wears full PPE.
- ◆ 2. Turn off APU at exterior control panel.
- 3. On fighter & attack aircraft, turn off APU on cockpit control panel.
- 4. If access panels cannot be removed, apply agent to the intake or designed extinguishment point.
- 5. After extinguishment, remove the access panel (remember possible fuel inside the access panel), then overhaul & check for extension.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 13-4 Primary Task: EXTINGUISH AN AIRCRAFT WHEEL ASSEMBLY FIRE

Skill No. 13-1 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft wheel assembly & appropriate extinguishing agents.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft wheel assembly fire & appropriate equipment, shall demonstrate extinguishment of an aircraft wheel assembly fire using appropriate techniques, equipment, & extinguishing agents."

- ◆ 1. Wears full PPE.
- ◆ 2. Approach with extreme caution from the fore or aft direction, never from the side.
- ◆ 3. Choose the proper extinguishing agent for the material that is burning:
 - a. Dry chemical for tires & landing gear systems that contain petroleum-based fluids.
 - b. Dry powder for metal wheel assemblies.
 - c. Use water, in short bursts, only if fusible plugs have deflated all tires or if dry chemical agents are not available.
 - d. Water in heavy, course streams may be used if fire greatly intensifies.
 - e. Do not use CO²
- 4. Apply agents from an upwind position if possible.
- 5. Apply so the agent will blanket the fire.
- 6. Be aggressive in attacking & extinguishing the fire.
- ◆ 7. Monitor for reignition & reapply as necessary.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 14-3 Primary Task: REPLENISHING SECONDARY AGENTS

Skill No. **14-1** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided an ARFF vehicle & appropriate extinguishing agents.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given an ARFF vehicle & appropriate extinguishing agents, shall demonstrate the appropriate procedures for replenishing the secondary agents on the ARFF vehicles which are operated at the student's airport."

- ◆ 1. Wear appropriate PPE.
- ◆ 2. Relieve pressure on the system.
- ◆ 3. Follow manufacturer's instructions for replenishing the agent.
- 4. Replenish agent in a well-ventilated area.
- ◆ 5. Ensure all valves & nozzles are returned to operational settings.
- ◆ 6. Ensure propellant is filled to the required operating pressure.
- 7. Clean up residue after replenishing agent.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 15-1 Primary Task: AIRCRAFT OVERHAUL

Skill No. **15-1** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & appropriate tools.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft interior & appropriate equipment, shall demonstrate procedures for overhaul with minimal damage to the aircraft."

- ◆ 1. Wears full PPE.
- 2. Wears SCBA until the atmosphere you are working in has been checked with appropriate gas detectors & declared safe.
- ◆ 3. Keeps a charged handline close at hand.
- ◆ 4. Consults the on-scene investigating authority before overhaul operations begin.
- 5. Make sure all fire is completely extinguished.
- 6. Take care to preserve as much of the interior in its original configuration as possible.
- 7. Use infrared heat detectors to find hot spots.
- 8. Opens up parts of the wreckage for complete extinguishment, if necessary.
- ◆ 9. Avoids disturbing any evidence that may aid investigators in determining the cause of the accident or the extent of damage.
- 10. Removes bodies that remain in the wreckage only after authorization from the on-scene investigating authority.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective! **SAFETY IS PARAMOUNT!!** Total steps candidate must complete to Pass **7**

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 15-2 Primary Task: AIRCRAFT SALVAGE

Skill No. **15-2** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & appropriate tools.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft interior & appropriate equipment, shall demonstrate techniques to minimize damage caused by smoke and water while conducting fire extinguishment."

- ◆ 1. Wears full PPE.
- ◆ 2. Wears SCBA until the atmosphere you are working in has been checked with appropriate gas detectors & declared safe.
- ◆ 3. Keeps a charged handline close at hand.
- 4. Try to leave items as they lay, if possible, to help preserve evidence for investigators.
- 5. Remove charred materials to prevent possibility of rekindle.
- 6. Use only enough agent to put the fire out.
- 7. Deploy salvage covers as needed.
- 8. Disconnect batteries & tape terminals.
- 9. Document any flipped or moved switches. *(Note switch position & location & action taken)*
- ◆ 10. Document as much as possible, or according to SOP.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 16-3 Primary Task: PRESERVING & PROTECTING EVIDENCE

Skill No. **16-1** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & appropriate equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft interior & appropriate equipment, shall demonstrate procedures for preserving and protecting aircraft accident evidence."

- ◆ 1. Wears appropriate PPE.
- ◆ 2. Move **only** those parts of the aircraft that are absolutely essential to complete fire extinguishment.
- 3. Removes mail from crashed or burning aircraft **only** for the purpose of fire suppression or to save as much mail & cargo as possible.
- 4. **No** baggage, diplomatic pouches, mail, freight, or stores on air transport aircraft should be removed from the site until released by the investigating authority.
- 5. May assist in the search of the accident area.
- ◆ 6. Any human remains still in the wreckage after the fire has been extinguished should **only** be removed by authorized medical personnel.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 16-4 Primary Task: FLIGHT DATA & COCKPIT VOICE RECORDERS

Skill No. 16-2 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated aircraft & appropriate equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft interior & appropriate equipment, shall demonstrate procedures for identifying, locating & preserving flight data cockpit voice recorders."

- ◆ 1. Wears appropriate PPE.
- 2. The bright orange "black boxes" are usually located in the aft section of the aircraft.
- 3. Should be protected in place, if possible.
- ◆ 4. Remove only if they are in danger of being damaged or destroyed & turn over to proper authorities.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

3

Prevent or prohibit any unsafe acts.
Contact the Monitor at any time with any questions you may have.
Remember, you are an evaluator, not a trainer...



GEORGIA FIREFIGHTER STANDARDS AND TRAINING



AIRPORT FIREFIGHTER

Objective(s) 16-5 Primary Task: ACCIDENT SCENE DOCUMENTATION

Skill No. **16-3** PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided a simulated accident scene & appropriate equipment.
2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a simulated aircraft accident scene & appropriate equipment, shall demonstrate procedures for documenting the accident scene."

- ◆ 1. Location of aircraft wreckage.
- ◆ 2. Locations of victims &/or survivors
- 3. Runways or other landmarks
- ◆ 4. Access routes
- 5. Positions of ARFF vehicles
- 6. Wind direction.
- ◆ 7. If fire is involved, describe the fire & identify the area of origin.
- ◆ 8. Describe fire & rescue conditions when the fire department arrived, as well as actions taken by firefighters.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

Prevent or prohibit any unsafe acts.
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