

Candidate: _____

Date: _____

ID#: _____

Skill Drill 18-1

Fire Fighter I, 4.2.4

Initiating a Mayday Call for Emergency Assistance

Evaluator Instructions: The candidate shall be provided with the following: PPE, SCBA, selection of hand tools, portable radio, flashlight, and a room that can safely be used for search and rescue with fire fighter drags. Instructor should demonstrate proper technique.

Task: Given a radio and a simulated emergency, the candidate wearing PPE and SCBA shall initiate MAYDAY procedures, assume the downed fire fighter position, and await rescue.

Performance Outcome: The candidate shall be able to don PPE and SCBA, form into team, enter accountability system, safely carry and use hand tools, be able to control breathing, learn about the limitations of PPE/SCBA, learn about the physical requirements of wearing PPE/SCBA, recognize low air warnings, identify indications for emergency procedures, initiate and complete emergency procedures.

Candidate Directive: "Initiate MAYDAY procedures, assume the downed fire fighter position, and await rescue."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Use your radio to call "MAYDAY, MAYDAY, MAYDAY." Give a LUNAR report (your location, unit number, name, air or assignment, and resources needed) or report who, what, where.				
2.	Activate your PASS device. Attempt self-rescue. If you are able to move, identify a safe location where you can await rescue.				
3.	If unable to self-rescue, lie on your side in a fetal position with your PASS device pointing out so that it can be heard.				
4.	Point your flashlight towards the ceiling. Slow your breathing as much as possible to conserve your air supply.				

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Skill Drill 18-2

Fire Fighter I, 4.3.5

Performing Self-Rescue Using a Hose Line

Evaluator Instructions: The candidate shall be provided with PPE, SCBA, face piece that obscures vision, portable radio, webbing, hand tools, and 200 feet of charged hose line in a building. Present the candidate with a situation where the candidate becomes lost and disoriented in a building and needs to get out.

Task: Locating and following a hose line to safety.

Performance Outcome: The candidate shall be able to rescue him/herself from a dangerous situation by locating a hose line and following it out to safety.

Candidate Directive: "Locate a hose line and follow it to safety."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Initiate a mayday. Stay calm and control your breathing.				
2.	Systematically search the room to locate a hose line. Follow the hose line to a hose coupling. Identify the male and female ends of the coupling. Move from the female coupling to the male coupling.				
3.	Follow the hose out. Exit the hazard area. Notify command of your location.				

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Skill Drill 18-3

Fire Fighter I, 4.3.5

Locating a Door or Window for Emergency Exit

Evaluator Instructions: The candidate shall be provided with PPE, SCBA, face piece that obscures vision, portable radio, webbing, hand tools, and a building to escape from. Present the candidate with a situation where the candidate becomes lost and disoriented in a building and needs to get out. Place the candidate in the middle of a room and give the candidate the directive. Modify the situation to simulate heat or fire on the other side of doors and security bars or screens over windows that would require candidate to find additional doors and windows to be used as emergency exits.

Task: Locating doors and windows that can be used as emergency exits.

Performance Outcome: The candidate shall be able to conduct a rapid perimeter search of a room locating doors or windows, determine which ones may be used as emergency exits, and exit the building.

Candidate Directive: "Locate doors and windows to use as emergency exits."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Initiate a mayday. Stay calm and control your breathing.				
2.	Systematically locate a wall.				
3.	Use a sweeping motion on the wall to locate an alternative exit. Identify the opening as a window, interior door, or external door. Beware of closets, bathrooms, and other openings without egress.				
4.	If the first opening identified is not adequate for an exit, continue to search. Maintain your orientation and stay low. Exit the room safely if possible. If unable to exit, assume the downed fire fighter position by lying on your stomach or side on the floor in a safe location, or find refuge. Keep command informed of your situation.				

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Skill Drill 18-4
 Fire Fighter I, 4.3.5

Using the Backhanded Swim Technique to Escape Through a Wall

Evaluator Instructions: The candidate shall be provided with PPE, SCBA, face piece that obscures vision, portable radio, webbing, hand tools, a building to escape from, and a wall or mock-up to breach. Present the candidate with a situation where the candidate becomes trapped.

Task: Opening a wall to escape.

Performance Outcome: The candidate shall open a wall and escape.

Candidate Directive: "Open a wall to escape."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Identify deteriorating conditions that require exiting through a wall. Initiate a mayday. Use a hand tool or your feet to open a hole in the wall between two studs. If using a hand tool, drive the tool completely through the wall to check for obstacles on the other side.				
2.	Enlarge the hole. Enter the hole head first to check the floor and fire conditions on the other side of the wall.				
3.	Loosen the SCBA waist strap, and remove one shoulder strap. Sling the SCBA to one side to reduce your profile.				
4.	Escape through the opening in the wall. Adjust the SCBA straps to their normal position.				
5.	Assist others through the opening in the wall. Report your status to command.				
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Candidate: _____

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Skill Drill 18-5
 Fire Fighter I, 4.3.5

Using the Forward Swim Technique to Escape Through a Wall					
Evaluator Instructions: The candidate shall be provided with PPE, SCBA, face piece that obscures vision, portable radio, webbing, hand tools, a building to escape from, and a wall or mock-up to breach. Present the candidate with a situation where the candidate becomes trapped.					
Task: Opening a wall to escape.					
Performance Outcome: The candidate shall open a wall and escape.					
Candidate Directive: "Open a wall to escape."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Identify deteriorating conditions that require exiting through a wall. Initiate a mayday. Use a hand tool or your feet to open a hole in the wall between two studs. If using a hand tool, drive the tool completely through the wall to check for obstacles on the other side.				
2.	Enlarge the hole. Check the floor and fire conditions on the other side of the wall. Loosen the SCBA shoulder straps if necessary, but do not remove them.				
3.	Lie prone, with your stomach flat on the ground and your head pointed towards the wall opening. Stretch your arms towards your head and attempt to touch your ears with your upper arms to reduce your profile.				
4.	Extend your arms, and head into the wall opening first.				
5.	Rotate your shoulders, SCBA, and waist as necessary to escape through the opening. Do not lift yourself up on your elbows, as this will raise your profile. Assist others through the opening in the wall. Report your status to command.				
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Candidate Comments: _____

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Skill Drill 18-6
 Fire Fighter I, 4.3.5

Escaping from an Entanglement

Evaluator Instructions: The candidate shall be provided with PPE, SCBA, face piece that obscures vision, portable radio, webbing, hand tools, a building to escape from, and a situation where candidate becomes entangled. Have the candidate perform a primary search and then drop an entanglement mock-up over the top of the candidate. If mock-up is not available, then use rope and wrap around the candidate’s SCBA bottle.

Task: Escaping from an entanglement.

Performance Outcome: The candidate shall escape from an entanglement.

Candidate Directive: “Escape from an entanglement.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Initiate a mayday. Stay calm and control your breathing.				
2.	Change your position—back up and turn on your side to try to free yourself.				
3.	Use the swimmer stroke to try to free yourself.				
4.	Loosen the SCBA straps, remove one arm, and slide the air pack to the front of your body to try to free the SCBA.				
5.	Cut the wires or cables causing the entanglement. Be aware of any possible electrocution risk. If you are unable to disentangle yourself, notify command of your situation. If you are able to exit, notify command that you are out of danger.				

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Skill Drill 18-7

Fire Fighter I, 4.3.5

Rescuing a Downed Fire Fighter Using SCBA Straps as a Rescue Harness

Evaluator Instructions: The candidate shall be provided with PPE, SCBA, portable radio, webbing, hand tools, approved escape breathing system if available, and a rescue dummy wearing an SCBA simulating a downed fire fighter. Use live fire fighters cautiously in replacement of rescue dummy, being especially careful not to injure fire fighter “victim”. Also be careful not to damage SCBA or SCBA bottle. Using an old SCBA and SCBA bottle that has been taken out of service is a safe way to prevent equipment damage and catastrophic failure. Present the candidate with a situation where the candidate’s teammate becomes incapacitated and needs rescue.

Task: Rescuing a downed fire fighter who is wearing PPE and SCBA from the immediate hazard by converting the harness and pulling on SCBA straps.

Performance Outcome: The candidate shall be able to locate a downed fire fighter, operate PASS device, assess the fire fighter and situation, use portable radio, use escape breathing system if available, convert SCBA into makeshift harness, and drag downed fire fighter to safety.

Candidate Directive: “Rescue a downed fire fighter who is wearing PPE and SCBA.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Locate the downed fire fighter. Activate the mayday procedure, if that step has not already been taken. Quickly assess the condition of the downed fire fighter and the situation. Shut off the PASS device as needed to aid in communication.				
2.	Position yourself at the legs of the downed fire fighter. Lift one leg of the downed fire fighter up onto your shoulder.				
3.	Locate and loosen the waist straps and shoulder straps (if needed) of the downed fire fighter’s SCBA harness.				
4.	Unbuckle the downed fire fighter’s waist strap, and buckle the waist strap under the lifted leg. Tighten the straps. Remove the downed fire fighter from the hazard area to a safe area.				

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Skill Drill 18-8
 Fire Fighter I, 4.3.5

Rescuing a Downed Fire Fighter Using a Drag Rescue Device

Evaluator Instructions: The candidate shall be provided with PPE, SCBA, portable radio, webbing, hand tools, approved escape-breathing system, and a rescue dummy wearing SCBA and a drag rescue device simulating a downed fire fighter. Use live fire fighters cautiously in replacement of rescue dummy, being especially careful not to injure fire fighter victim. Also be careful not to damage SCBA or SCBA bottle. Using an old SCBA and SCBA bottle that has been taken out of service is a safe way to prevent equipment damage and catastrophic failure. Present the candidates with a situation where they locate and rescue a fire fighter who has become incapacitated.

Task: Rescuing a downed fire fighter using a drag rescue device.

Performance Outcome: The candidate shall be able to locate a downed fire fighter, operate PASS device, assess the fire fighter situation, use portable radios, use escape-breathing system if available, and drag downed fire fighter to safety using a drag rescue device.

Candidate Directive: "Rescue a downed fire fighter using a drag rescue device."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Locate the downed fire fighter. Activate the mayday procedure, if that step has not already been taken. Shut off the PASS device to aid in communication. Assess the situation and the condition of the downed fire fighter.				
2.	Use the RIC UAC to fill the downed fire fighter's air supply cylinder, if needed.				
3.	Access the fire fighter's drag rescue device.				
4.	Remove the downed fire fighter from the hazard area to a safe area.				

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Skill Drill 18-9

Fire Fighter I, 4.3.9

Rescuing a Downed Fire Fighter as a Two-Person Team

Evaluator Instructions: The candidates shall be provided with PPE, SCBA, portable radio, webbing, hand tools, approved escape-breathing system if available, and a rescue dummy wearing an SCBA simulating a downed fire fighter. Use live fire fighters cautiously in replacement of rescue dummy, being especially careful not to injure fire fighter victim. Also be careful not to damage SCBA or SCBA bottle. Using an old SCBA and SCBA bottle that has been taken out of service is a safe way to prevent equipment damage and catastrophic failure. Present the candidates with a situation where they locate and rescue a fire fighter who has become incapacitated.

Task: As a member of a two-person team, the candidates shall remove a downed fire fighter with PPE and SCBA from the immediate hazard with one candidate pulling on SCBA straps and placing the legs of downed fire fighter over the shoulders of the second candidate while pushing the downed fire fighter to safety.

Performance Outcome: The candidates shall be able to locate a downed fire fighter, operate PASS devices, assess the fire fighter and situation, use portable radios, use escape-breathing system if available, convert SCBA into makeshift harness, and drag downed fire fighter to safety.

Candidate Directive: “As part of a two-person team, rescue a downed fire fighter who is wearing PPE and SCBA.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Locate the downed fire fighter. Activate the mayday procedure, if that step has not already been taken. Shut off the PASS device to aid in communication. Assess the situation and the condition of the downed fire fighter. Use the RIC UAC to fill the downed fire fighter’s air supply cylinder, if needed.				
2.	The second fire fighter converts the downed fire fighter’s SCBA harness into a rescue harness.				
3.	The first fire fighter grabs the shoulder straps or uses the webbing to create a handle to pull the downed fire fighter.				
4.	The second fire fighter stays at the downed fire fighter’s legs and supports the legs of the downed fire fighter.				
5.	Remove the downed fire fighter from the hazard area to a safe area.				

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Skill Drill 18-10
 Fire Fighter I, 4.3.9

Supplying Air to a Downed Fire Fighter Using the Low-Pressure Hose from a Rapid Intervention Pack

Evaluator Instructions: The candidate shall be provided with low-pressure hose and rapid intervention pack.

Task: Supplying air to a trapped or downed fire fighter using the low-pressure hose from a rapid intervention pack.

Performance Outcome: The candidate shall demonstrate the ability to properly supply air to a trapped or downed fire fighter using the low-pressure hose from a rapid intervention pack.

Candidate Directive: “Properly supply air to a trapped or downed fire fighter using the low-pressure hose from a rapid intervention pack.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Inspect the rapid intervention pack for proper operation, and make sure that the air cylinder is full. Turn on the air cylinder valve.				
2.	Check the downed fire fighter’s SCBA to determine which parts of the fire fighter’s SCBA are not operating properly.				
3.	If the problem is that there is no air being supplied to the fire fighter’s low-pressure SCBA hose, and the rest of the SCBA is operational, detach the low-pressure hose from the fire fighter’s SCBA regulator, and attach the low-pressure hose from the rapid intervention pack to the SCBA regulator.				
4.	If the problem is that the fire fighter’s SCBA regulator is not operating properly, attach the low-pressure hose of the rapid intervention pack to the pack’s regulator. Detach the fire fighter’s SCBA regulator, and attach the rapid intervention pack regulator and low-pressure hose.				
5.	If the problem is that the fire fighter’s face piece has been displaced, is missing, or is damaged, remove the fire fighter’s helmet, hood, and face piece. Place the emergency face piece from the rapid intervention pack on the fire fighter, and attach the rapid intervention pack regulator and low-pressure hose to the emergency face piece.				
6.	Continue to monitor the air pressure and operation of the downed fire fighter’s SCBA and the pressure in the rapid intervention pack air cylinder.				

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Skill Drill 18-11
 Fire Fighter I, 4.3.9

Supplying Air to a Downed Fire Fighter Using the High-Pressure Hose from a Rapid Intervention Pack

Evaluator Instructions: The candidate shall be provided with high-pressure hose and rapid intervention pack.

Task: Supplying air to a trapped or downed fire fighter using the high-pressure hose from a rapid intervention pack.

Performance Outcome: The candidate shall demonstrate the ability to properly supply air to a trapped or downed fire fighter using the high-pressure hose from a rapid intervention pack.

Candidate Directive: “Properly supply air to a trapped or downed fire fighter using the high-pressure hose from a rapid intervention pack.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Check the rapid intervention pack to assure that the air cylinder is full and the high pressure hose is in proper condition. Turn on the air cylinder valve.				
2.	Check the downed fire fighter’s SCBA to be sure it is operating properly, that the face piece and regulator are attached, and that the air supply is low.				
3.	Remove the high-pressure hose from the rapid intervention pack, and inspect the fire fighter’s RIC UAC to ensure it is clean and undamaged.				
4.	Attach the rapid intervention pack high-pressure hose to the RIC UAC of the fire fighter’s SCBA, and leave it in place until the pressure is equalized between the two air cylinders.				
5.	Disconnect the high-pressure hose from the RIC UAC, and monitor the air pressure and operation of the downed fire fighter’s SCBA.				

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