

APPENDIX E
FIRE GROUND SURVIVAL STUDENT PERFORMANCE EVALUATION SHEETS



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IAFF FGS SKILLS TEACH-BACK CHECK OFF

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Given an IAFF FGS skill, each student will demonstrate proficiency teaching the information to peers while being evaluated by IAFF FGS Master Instructors. “Proficient” performance is achieved by following the lesson plan for the skill as per the FGS Notebook. “Needs Improvement” ratings are given when instruction is unsafe, or does not follow or include information within the FGS Notebook. Students may attempt the teach-back three times until successfully achieving “Proficient.” IAFF FGS Master Instructors shall initial the appropriate rating. Failure to rate “Proficient” in all skills after three attempts results in withholding IAFF FGS Instructor certification until four day train the trainer course is successfully completed with all skill teach-backs.

SAFETY: Students performing the skills shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA, and radio.

FGS Skills A		Proficient	Needs Improvement
1	SCBA Familiarization	1 st Attempt	1 st Attempt
		2 nd Attempt	2 nd Attempt
		3 rd Attempt	3 rd Attempt
2	Ladder Bail and Belay System	1 st Attempt	1 st Attempt
		2 nd Attempt	2 nd Attempt
		3 rd Attempt	3 rd Attempt
3	Self-Survival Procedure “GRAB LIVES”	1 st Attempt	1 st Attempt
		2 nd Attempt	2 nd Attempt
		3 rd Attempt	3 rd Attempt
FGS Skills B		Proficient	Needs Improvement
4	SCBA Low and Reduced Profile Condition Recognition and Rapid Evacuation	1 st Attempt	1 st Attempt
		2 nd Attempt	2 nd Attempt
		3 rd Attempt	3 rd Attempt
5	Window Hang and PES	1 st Attempt	1 st Attempt
		2 nd Attempt	2 nd Attempt
		3 rd Attempt	3 rd Attempt
6	Disentanglement	1 st Attempt	1 st Attempt
		2 nd Attempt	2 nd Attempt
		3 rd Attempt	3 rd Attempt

Instructor Name: _____ Signature: _____

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SCBA FAMILIARIZATION EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed SCBA Familiarization criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA, and radio. Instructor shall have a method to quickly aid student in the event of injury or onset of any health related issue that does not allow the student to continue.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Feels high on walls for egresses			
2	Feels floor and furnishings for orientation			
3	Searches for SCBA with activated pass alarm using sound as a guide			
4	Finds SCBA			
5	Silences PASS alarm upon locating SCBA			
6	Cylinder between legs, bottle positioned vertically with valve on ground. Back frame positioned away from body			
7	Ensure cylinder valve is open			
8	Run hand down appropriate shoulder strap to find face piece regulator			
9	Ensure purge/bypass closed			
10	Insert regulator into face piece			
11	Finds PASS on shoulder strap			
12	Loosen all straps and check for entanglements			
13	Take overhand/cross-hand grip on shoulder straps			
14	Swing around on to low pressure line side as in donning a jacket			
15	Tighten all straps and secure waist strap			
16	Student announces MAYDAY – Who, What, Where			
17	Re-activates PASS alarm			
18	Performs an emergency exit – one hand held high against wall			

Instructor Name: _____ Signature: _____

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SELF-SURVIVAL SKILLS (GRAB LIVES) EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Self Survival (GRAB LIVES) criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA, and radio. Instructor shall have a method to quickly aid student in the event of injury or onset of any health related issue that does not allow the student to continue.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Checks gauge and announces air level (can be performed later in sequence)			
2	Activates EAB and announces MAYDAY over radio			
3	Communicates Who, What, Where to IC			
4	Activates PASS Alarm			
5	Conserves air using survival breathing technique			
6	Positions body low to ground during exit attempt			
7	Flashlight illuminated			
8	Attempts making sounds to be heard			
9	Finds wall & feels high for window/exit			
10	Verbalizes window escape if window found			
11	Finds hose, reads coupling correctly			
12	Deactivated PASS to communicate with IC			
DEPLETION OF AIR SUPPLY – Instructor turns air cylinder off				
13	Firefighter stays low to the floor			
14	Disconnects regulator from facepiece			
15	Flatten body out and place regulator opening of mask as close to floor as possible			
16	Alerts command of air situation			
17	Move with facepiece opening on floor or use gloved hand to shield opening while searching for exit, feeling wall for window or door			
18	Updates command of location upon exit			

Instructor Name: _____ Signature: _____

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MAYDAY COMMAND EVALUATION SHEET PAGE 1 OF 2

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Mayday Command criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt. Student shall be provided with radios, command board, and writing utensils while commanding a Mayday. Fire fighter experiencing the Mayday will use the radio to communicate with the student.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1.0 Mayday - Rescue				
1.1	Verbalizes command post positioning			
1.2	Assures appropriate levels of resources staged			
1.3	Identifies geographical references			
1.4	Accountability tracking system functional			
1.5	Appropriate medical resources on scene			
1.6	Assigns RIC resource(s)			
1.7	Assigns command officer to RIC Group Supervisor			
1.8	Requests additional RIC resources			
1.9	Establishes a communications plan			
2.0 Mayday - Rescue				
2.1	Actively listens for and receives Mayday from fire fighter			
2.2	Controls communications on radio channel			
2.3	Listens to radio to identify fire fighter			
2.4	Recognizes contact not established with fire fighter			
2.5	Deploys RIC & assigns RIC Supervisor			
2.6	Repeats Mayday call back to distressed fire fighter			
2.7	Notifies all resources and dispatch of Mayday			
2.8	Requests additional resources and radio frequency			
2.9	Requires resources to maintain current assignments and switch frequencies (if trained to do so, and if part of Dept. SOG's)			

Instructor Name: _____ Signature: _____



MAYDAY COMMAND EVALUATION SHEET PAGE 2 OF 2

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Mayday Command criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt. Student shall be provided with radios, command board, and writing utensils while commanding a Mayday. Fire fighter experiencing the Mayday will use the radio to communicate with the student.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
2.0 MAYDAY – RESCUE CONTINUED				
2.10	Expands ICS to accommodate Mayday (if needed)			
2.11	Obtains PAR from each unit assigned to operational area			
2.12	Maintains suppression efforts			
2.13	Expands command support team (if needed)			
2.14	Obtains follow-up reports on RIC rescue efforts			
2.15	Re-evaluates Incident Action Plan			
2.16	Terminates Mayday			
3.0 POST – MAYDAY				
3.1	Verbalizes return of incident communications to normal operations			
3.2	Verbalizes need to re-define incident priorities			
3.3	Verbalizes need to ensure fresh crews available			
3.4	Verbalizes how to utilize Public Information Officer (PIO)			
3.5	Verbalizes need for investigation team			
3.6	Verbalizes need for Peer Support			
3.7	Verbalizes need for post-incident review			

Instructor Name: _____ Signature: _____



WALL BREACH EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Wall Breach criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA and hand tool. Instructor shall have a method to quickly aid student in the event of injury or onset of any health related issue that does not allow the student to continue.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Radios a MAYDAY – Who, What, Where			
2	Activates PASS device			
KICKING METHOD				
3	Face wall in sitting position or kneeling for mule kick method			
4	Kick wall at the intended breach location (low)			
5	Enlarge opening slightly with foot			
6	Check environment of room on other side			
7	Make area larger with gloved hands			
8	Remove any entanglement hazards			
9	Check floor integrity in other room- use tool to sound floor			
TOOL METHOD				
10	Firefighter stays low to the floor			
11	Penetrate tool through both sides of the wall – no obstacles			
12	Enlarge opening slightly with tool			
13	Check environment of room on other side			
14	Widen opening by hand or moving stud			
15	Remove any entanglement hazards			
16	Check floor integrity in other room – use tool to sound floor			
17	Pass tool through opening			

Instructor Name: _____ Signature: _____

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LOW PROFILE WITH FULL SCBA REMOVAL WITH OBSTRUCTIONS EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: This skill shall be performed after Wall Breach criteria have been evaluated. Students are provided three attempts to perform all listed Low Profile with Full SCBA Removal with Obstructions criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA and hand tool. Instructor shall have a method to quickly aid student in the event of injury or onset of any health related issue that does not allow the student to continue.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Radios a MAYDAY – Who, What, Where			
2	Activates PASS device			
3	Loosen waist belt and unbuckle			
4	Undo chest strap if so equipped			
5	Loosen shoulder straps			
6	Removes right shoulder strap first			
7	Removes left shoulder strap and maintains firm grasp on regulator hose (low pressure) and shoulder strap			
8	Positions SCBA with cylinder on legs, back frame up			
9	Maintains firm grasp on left shoulder strap/low pressure line while upper body in prone position in front of opening			
10	Lead arm through opening and sounds floor			
11	Positions helmet and shoulders at 45 degree angle - passes through to waist while sounding floor			
12	Stops when waist gets to opening ensuring the SCBA does not pass through			
13	Verbalizes room is safe, moves rest of body through opening maintaining a firm grasp on the left shoulder strap			
14	Re-orient SCBA to normal position – don and adjust			

Instructor Name: _____ Signature: _____

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REDUCED PROFILE – FRONT SWIM TECHNIQUE EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: This skill shall be performed after Wall Breach criteria have been evaluated. Students are provided three attempts to perform all listed Reduced Profile – Front Swim Technique criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA and hand tool. Instructor shall have a method to quickly aid student in the event of injury or onset of any health related issue that does not allow the student to continue.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Radios a MAYDAY – Who, What, Where			
2	Activates PASS device			
3	Kneels facing breeched wall space			
4	Arm through opening to sound floor			
5	Leads through opening with right arm and then helmet			
6	Shoulders at 90 degree angle, cylinder in contact with right wall			
7	Swims forward with left arm over head through opening			
8	Rotates body to left until shoulders pass through opening			
9	Rotates (corkscrew) to left as hips contact sides of opening			

Instructor Name: _____ Signature: _____

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REDUCED PROFILE – BACKSTROKE TECHNIQUE EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: This skill shall be performed after Wall Breach criteria have been evaluated. Students are provided three attempts to perform all listed Reduced Profile – Backstroke Technique criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA and hand tool. Instructor shall have a method to quickly aid student in the event of injury or onset of any health related issue that does not allow the student to continue.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Radios a MAYDAY – Who, What, Where			
2	Activates PASS device			
3	Arm through opening to sound floor			
4	Sits with SCBA in opening			
5	Places SCBA cylinder into opening with valve on sole plate			
6	Keeps cylinder to right against wood frame to allow more room. (first stage regulator is on the left side of harness)			
7	Places left arm through opening (over head or to side)			
8	Manipulates helmet into opening while lifting right arm up and over to the left in a swimming motion (corkscrew)			
9	Continues to rotate (corkscrew) through opening			

Instructor Name: _____ Signature: _____

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DISENTANGLEMENT EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Disentanglement criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA, and be equipped with wire cutters. Instructor shall have a method to quickly free student of entanglement in the event of injury or onset of any health related issue that does not allow the student to continue.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Radios a MAYDAY – Who, What, Where			
2	Activates PASS device			
3	Positions body in the “defendable position”			
4	Positions hand tool between body and entanglements			
5	Slowly moves through entanglements			
6	Once positively entangled, maintains tension on the entanglement			
7	Deactivates PASS device			
8	Radios update			
9	Reactivates PASS device			
10	Removes SCBA and positions body face-up with SCBA on chest			
11	Removes wire cutters from pocket			
12	Properly identifies correct wire to cut			
13	Cuts wire			
14	While remaining face-up moves through remaining entanglements			
15	Properly re-dons SCBA once clear of all entanglements			

Instructor Name: _____ Signature: _____

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WINDOW HANG EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Window Hang criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly equipped with a Class III harness and rope safety system if skill performed from window above 1st story. All equipment shall be compliant with NFPA 1983-*Standard on Life Safety Rope and Equipment for Emergency Services*. Personnel assigned to rope safety system shall be at minimum, Level I Technical Rescuer trained as per NFPA 1006 –*Technical Rescue Professional Qualifications*.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Radios a MAYDAY – Who, What, Where			
2	Activates PASS device			
3	Approaches the window crawling or using a duck-walk			
4	Positions at the lower right side of the window			
5	Uses a tool to clear the window glass			
6	Uses a tool to remove the window sash			
7	Grasps the left corner of the window sill, palm down			
8	Rolls forward, head first, out the window			
9	Never raises head above the height of the window center sash			
10	Locks arm and leg inside the window			

Instructor Name: _____ Signature: _____

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RAPID LADDER ESCAPE (HEAD FIRST) EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Rapid Ladder Escape (Head First) criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly equipped with a Class III harness and rope safety system. All equipment shall be compliant with NFPA 1983-*Standard on Life Safety Rope and Equipment for Emergency Services*. Personnel assigned to rope safety system shall be at minimum, Level I Technical Rescuer trained as per *NFPA 1006 – Technical Rescue Professional Qualifications*. Ladder shall be positioned with tip underneath window sill.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Radios a MAYDAY – Who, What, Where			
2	Activates PASS device			
3	Approaches the window crawling or using a duck-walk			
4	Positions at the lower right side of the window			
5	Uses a tool to clear the window glass			
6	Uses a tool to remove the window sash			
7	Reaches over windowsill and grabs ladder rungs with both hands			
8	DOES NOT WRAP THUMBS AROUND RUNGS			
9	Maintains low profile while pulling body up and out onto ladder			
10	As feet exit window hooks toes onto windowsill to control descent			
11	Controls descent by hooking feet around each rung			
12	Firefighter controls speed by using both hands and feet			
13	Dismounts ladder by extending one arm under last rung			
14	Completes dismount by rolling to side of ladder			

Instructor Name: _____ Signature: _____

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LOW PROFILE LADDER ESCAPE (HOOK 2, GRAB 4) EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Low Profile Ladder Escape (Hook 2, Grab 4) criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly equipped with a Class III harness and rope safety system. All equipment shall be compliant with NFPA 1983-*Standard on Life Safety Rope and Equipment for Emergency Services*. Personnel assigned to rope safety system shall be at minimum, Level I Technical Rescuer trained as per *NFPA 1006 – Technical Rescue Professional Qualifications*. Ladder shall be positioned with tip underneath window sill.

Attempt: 1st 2nd 3rd PASS FAIL

	Performance Criteria	YES	NO	Comments
1	Radios a MAYDAY – Who, What, Where			
2	Activates PASS device			
3	Approaches the window crawling or using a duck-walk			
4	Positions at the lower right side of the window			
5	Uses a tool to clear the window glass			
6	Uses a tool to remove the window sash			
7	Grasps ladder beams for support			
8	Lower body still inside window			
9	Right arm between 1 st and 2 nd rungs positioned on far side of ladder (left arm can also lead out of window first)			
10	Right arm under 2 nd rung and may grasp 3 rd rung keeping palm up			
11	Left arm slides down beam, grabs center of 4 th rung palm down			
12	Moves body out window, head down and knees bent, slide right thigh down beam			
13	Rotates and swings body along beam			
14	Positioned safely upright on ladder			

Instructor Name: _____ Signature: _____

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CONDITION RECOGNITION AND RAPID EVACUATION EVALUATION SHEET

Name: _____ Rank: _____

Department: _____ Date: _____

INSTRUCTIONS: Students are provided three attempts to perform all listed Condition Recognition and Rapid Evacuation criteria with 100% accuracy. Additional training is required for students unable to pass after the 3rd attempt.

SAFETY: Student shall be properly outfitted with NFPA approved fire fighting ensemble, SCBA, radio and hoseline. Instructor shall have a method to quickly aid student in the event of injury or onset of any health related issue that does not allow the student to continue.

Attempt: 1st 2nd 3rd

PASS

FAIL

	Performance Criteria	YES	NO	Comments
1	Stay low while evaluating interior conditions before entry			
2	Use TIC to evaluate interior condition and room layout			
3	Pulse and/or Flow water at ceiling to check heat conditions			
4	Remains oriented and continuously looks up to monitor overhead conditions			
5	Aware of spacing and pinch points			
6	Note locations of doors and windows			
7	Company officer/crew leader maintains voice or physical contact with crew			
8	Door control fire fighter has flashlight and monitors conditions and thermal layer			
9	Door control fire fighter alerts crew if thermal layer lowers or smoke conditions rapidly change			
10	All fire fighters monitor air supply			
11	Perform withdrawal/evacuation of room when notified by instructor			
12	Company officer gets behind nozzle fire fighter			
13	Crew straddles and follows hoseline outside (Rapid Evacuation), OR			
14	Crew withdraws from area while operating nozzle for protection			
15	Fire fighters at doorways make noise to guide nozzle crew towards exit			
16	PAR check radioed to IC			

Instructor Name: _____ Signature: _____