



# **NYS FIREFIGHTER I**

## **SKILLS SHEETS – MASTER LIST (Revised 2010)**

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# Respond on an apparatus to an emergency scene

Respond on an apparatus to an emergency scene – 2008 Edition, NFPA 1001 5.1.2, 5.3.2

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 5-1

		<b>Pass</b>	<b>Fail</b>
_____ Candidate's Name	_____ Date		
_____ Evaluator's Name	_____ Evaluator's Signature		

The firefighter, given a set of turnout gear, shall demonstrate safely responding to an emergency scene aboard a fire department apparatus and correctly dismount the apparatus at a high flow traffic emergency scene, as outlined in Delmar *Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
<b>Mounting</b>		
Determine that vehicle is NOT in motion		
Mount fire apparatus using handrails and steps keeping three points of contact		
Close door, safety bar, gate top cab or compartment		
Secure loose items according to FD SOP		
Sit, fasten seat belt and notify driver		
<b>Dismounting</b>		
Wait for orders before leaving the apparatus		
Ensure that vehicle is completely stopped before disconnecting restraints and preparing to leave the apparatus		
Prepare to dismount on the downstream or curb side of the apparatus if possible		
LOOK for traffic approaching from both directions through window		
Partially open the door and check for traffic before dismounting		
Exit apparatus when safe to do so and safely dismount from apparatus using handrails and steps keeping three points of contact		
Close door (if present) assuring that you are in a protected area		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**



# Donning Personal Protective Equipment

Donning Personal Protective Equipment – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 6-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, will don full personal protective equipment, according to manufacturer's recommendations, within 1 minute as outlined in Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 60 seconds. Timing starts when the candidate first touches any article of turnout gear after telling the evaluator they are ready to start.**

Criteria:	Pass	Fail
Boots		
Pants (includes all fasteners and suspenders)		
Protective hood		
Coat (includes all fasteners and collar up and must have at least a 2 inch overlap on bunker pants per NFPA 1971)		
Helmet (chin strap cinched/under chin)		
Gloves (no skin at wrist exposed)		
Exposed skin (no exposed skin is permitted except for facial area)		
Completed in less than 61 seconds		
Estimated time per attempt: 1 minute per student		

**Evaluator Notes**



## Donning Self-Contained Breathing Apparatus

Donning Personal Protective Equipment – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 7-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, SCBA, and PASS device, shall don full personal protective equipment, including SCBA, according to manufacturer's recommendations, within 2 minutes. The student may use any approved method for donning the SCBA and must be on air for the time to stop, as outlined in Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 7-1, 7-2, 7-3, and 7-4*

**Note:** For SCBA without integrated PASS device, the time will not stop until the accessory PASS device has been enabled.

**Time limit for this station is 2 minutes. Timing starts when the candidate first touches any article of turnout gear after telling the evaluator they are ready to start.**

Criteria:	Pass	Fail
1. Boots		
2. Pants (includes all fasteners and suspenders)		
3. Protective hood		
4. Coat (includes all fasteners and collar up and must have at least a 2 inch overlap on bunker pants per NFPA 1971)		
5. SCBA (approved donning method and all straps cinched)		
6. SCBA facepiece (good seal and hood over spider/hair net)		
7. Helmet (chin strap cinched/under chin)		
8. PASS device (manually enabled if not integrated)		
6. Gloves (no skin at wrist exposed)		
7. Exposed skin (no exposed skin is permitted except for facial area)		
8. Completed in less than 2:00 minutes		

**Evaluator Notes**



# Inspection of SCBA

Donning Personal Protective Equipment – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-2

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given an SCBA, shall inspect the SCBA, identify and correct any problems found, and state the cleaning procedures for the SCBA as outlined in Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*  
**JPR 7-5 and 7-6**

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
Face piece (visibility, dry rot, or cracking)		
Exhalation valve (sticking)		
Breathing tube (if applicable) (leaks)		
Spider/Hair net (dry rot and cracking)		
Harness (loose hardware)		
Shoulder straps (fraying and loose hardware)		
Waist strap (fraying and loose hardware)		
All hoses (fraying and loose/damaged connections)		
Regulator (damaged threads and operable control knobs)		
"O" ring on high-pressure connection (damaged and missing)		
Exchanges cylinder (hydrostatic test date, full, and damaged threads)		
Compares cylinder and regulator gauges (not > 100 PSI difference)		
SCBA operable after re-assembly/donning (no leaks)		
PASS device (operates correctly in all modes – auto and manual)		
All straps completely extended (shoulder, waist, face piece/mask)		
Verbalizes cleaning procedures (disinfects face piece/mask, soap/water, and dry)		

**Evaluator Notes**



# Filling SCBA Cylinder - Cascade

Filling Self-Contained Breathing Apparatus (SCBA) – 2002 Edition, NFPA 1001 5.3.1

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-2A

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given an SCBA, shall demonstrate the correct procedure for servicing an SCBA, using a cascade system in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 7-8*

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
Checks hydrostatic test date of cylinder; removes from service if out of date		
Inspects cylinder for physical damage		
Places cylinder in fragmentation containment device		
Connects fill hose to cylinder; closes bleed valve, if equipped		
Opens SCBA cylinder valve		
Opens cascade system manifold or fill hose valve		
Opens cascade system valve with lowest pressure		
Observes cylinder gauge to ensure fill rate of 300-600 psi per minute		
Controls rate to avoid heating/chattering		
Closes cascade valve when pressure equalizes		
If cylinder is not full, opens cascade valve on cylinder with next highest pressure		
When cylinder full, closes all valves on cascade system.		
Closes SCBA cylinder valve		
Opens cascade system filler hose bleeder valve and bleeds-off excess pressure		
Disconnects cascade system fill hose from cylinder		
Removes SCBA cylinder from fragmentation containment and returns to service		

**Evaluator Notes**



# Filling SCBA Cylinder - Compressor

Filling Self-Contained Breathing Apparatus (SCBA) – 2002 Edition, NFPA 1001 5.3.1

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-2B

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given an SCBA, shall demonstrate the correct procedure for servicing an SCBA, using a cascade system in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 7-9*

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
Checks hydrostatic test date of cylinder; removes from service if out of date		
Inspects cylinder for physical damage		
Places cylinder in fragmentation containment device		
Connects fill hose to cylinder; closes bleed valve, if equipped		
Opens SCBA cylinder valve		
Operates compressor/purifier system according to manufacturer's instructions and specifications		
Opens compressor/purifier system outlet valve		
Sets cylinder pressure on compressor/purifier system to correct pressure for cylinder		
Opens manifold valve and confirms cylinder pressure setting		
Opens fill station valve to begin filling cylinder		
Observes cylinder gauge to ensure fill rate of 300-600 psi per minute		
Controls rate to avoid heating/chattering		
When cylinder full, closes all valves on cascade system.		
Closes SCBA cylinder valve		
Opens system filler hose bleeder valve and bleeds-off excess pressure		
Disconnects system fill hose from cylinder		
Removes SCBA cylinder from fragmentation containment and returns to service		

**Evaluator Notes**





# SCBA Emergencies

SCBA Emergencies – 2002 Edition, NFPA 1001 5.3.1

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-3

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, an SCBA and various simulated emergency conditions, shall demonstrate the correct procedures to follow for the incident given, as outlined in Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
<b>CRACKED FACE PIECE LENS</b>		
Starts immediate exit from area, with partner (verbalized)		
Partially closes cylinder valve		
Attempts to re-establish face piece seal		
If unsuccessful, breathes directly from regulator (verbalized)		
<b>MISSING FACE PIECE LENS</b>		
Starts immediate exit from area, with partner (verbalized)		
Breathes directly from regulator		
<b>SEVERED LOW PRESSURE LINE</b>		
Starts immediate exit from area, with partner (verbalized)		
Joins and holds ends of low pressure hose together or breathes directly from low pressure hose		
<b>TOTAL REGULATOR FAILURE</b>		
Starts immediate exit from area, with partner (verbalized)		
Closes air cylinder and performs full escape		
Holds breath while performing full escape		
Removes high pressure line from cylinder		
Breathes directly from tank by partially opening valve (short mask should remain on)		
<b>SEVERED HIGH PRESSURE LINE</b>		
Starts immediate exit from area, with partner (verbalized)		
Closes air cylinder and performs full escape		
Holds breath while performing full escape		
Breathes directly from high pressure hose by partially opening cylinder valve (short mask should remain on)		
<b>EXPENDED AIR CYLINDER</b>		
Starts immediate exit from area, with partner (verbalized)		
Disconnects regulator and filters breathing air (short mask should remain on)		
Verbalizes above to students in clear concise manor		

**Evaluator Notes**



# Wall Breach – Swim/Dive Maneuver

Wall Breach – Swim Dive Maneuver – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-4

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, wearing a complete set of PPE and SCBA, shall perform a swim-dive maneuver through a reduced-access opening in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
All fasteners on PPE and SCBA are fastened, no exposed skin, SCBA is secure on back, cylinder valve is opened completely, and positive pressure is applied.		
Sizes up obstruction to determine course of action		
Position arms in front in dive position to narrow shoulders		
Proceed thru studs completely if possible		
*Cannot clear opening - drop right shoulder		
*Cannot clear opening – use left arm in swim crawl motion		
Clears obstruction by returning shoulders parallel to ground		
Clears obstruction and entanglement hazards		
Face piece remains on and in use throughout		
<b>* These steps may not be necessary</b>		

**Evaluator Notes**



# Low Profile Maneuver

Low Profile Maneuver – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-5

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, wearing a complete set of PPE and SCBA, shall perform a low profile maneuver through a reduced-access opening in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
All fasteners on PPE and SCBA are fastened, no exposed skin, SCBA is secure on back, cylinder valve is opened completely, and positive pressure is applied.		
Sizes up obstruction to determine course of action		
Loosens all straps, but does not unbuckle any straps		
Removes one arm and shoulder from one shoulder strap		
Shifts SCBA unit to one side in line with arm		
Maintains hand grip on shoulder strap still on shoulder		
Passes through obstruction in line with SCBA unit		
Once past obstruction, firefighter re-dons SCBA unit completely and correctly		
All straps fastened and tightened		
Facepiece stays on and in use throughout maneuver		

**Evaluator Notes**



# Full Escape Maneuver

Full Escape Maneuver – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-6

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, wearing a complete set of PPE and SCBA, shall perform a full escape maneuver through a reduced-access opening in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
All fasteners on PPE and SCBA are fastened, no exposed skin, SCBA is secure on back, cylinder valve is opened completely, and positive pressure is applied.		
Sizes up obstruction to determine course of action		
Loosens all straps, but does not unbuckle any straps		
Completely removes SCBA unit without releasing grip on regulator side shoulder strap		
Holding SCBA unit at back plate, moves unit over or under obstruction		
Maintains hand grip on shoulder strap still on shoulder		
Passes through obstruction successfully		
Once past obstruction, firefighter re-dons SCBA unit completely and correctly		
All straps fastened and tightened		
Facepiece stays on and in use throughout maneuver		

**Evaluator Notes**



# Air Consumption Exercises

Air Consumption Exercise – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-7

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, wearing a complete set of PPE and SCBA, shall consume a complete volume of air from their SCBA while in a condition of physical stress, so that their breathing rate will be increased. The objective is to obtain a better understanding of the individual work time, under fireground conditions, comparing the rate in minutes to pounds per square inch in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

	Pass	Fail
<b>AIR CONSUMPTION Drill # 1</b>		
Firefighter properly wears PPE and SCBA		
Firefighter's BOTTLE SIZE (i.e 30 min, 45 min, 60 min)		
Firefighter's STARTING Air Cylinder PSI		
Firefighter's START TIME:		
Firefighter completes course as laid out by INSTRUCTOR		
Firefighter's Lap Number		
Low Alarm Activation TIME:		
Firefighter's Empty Bottle END TIME:		
Firefighter's Total Operational TIME:		
<b>AIR CONSUMPTION Drill # 2</b>		
Firefighter properly wears PPE and SCBA		
Firefighter's BOTTLE SIZE (i.e 30 min, 45 min, 60 min)		
Firefighter's STARTING Air Cylinder PSI		
Firefighter's START TIME:		
Firefighter completes course as laid out by INSTRUCTOR		
Firefighter's Lap Number		
Low Alarm Activation TIME:		
Firefighter's Empty Bottle END TIME:		
Firefighter's Total Operational TIME:		

**Evaluator Notes**



## Maze Skills

Maze Skills – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-8

Candidate's Name	Date
Evaluator's Name	Evaluator's Signature

The candidate, wearing a complete set of PPE, a 30-minute SCBA, and a maze obstacle course, shall successfully negotiate the maze with an obscured facepiece without exhausting air supply in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 30 minutes.**

Criteria:	Pass	Fail
Turns on PASS device		
Stays low		
Uses hands or feet to guide them through maze		
Descends inclines, stairs or drop-offs feet first		
Sizes-up uncertain areas before entering		
Demonstrates procedures for restrictive areas		
Demonstrates confidence throughout maze		
Spreads feet when ascending or descending stairs		
Demonstrates no reckless actions while in maze		
All PPE worn correctly throughout evolution		
Face piece remains covered and in place throughout		
Completes maze without exhausting air supply		

**Evaluator Notes**



# Cleaning and Sanitizing an SCBA

Equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise. – 2008 Edition, NFPA 1001 5.5.1

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 7-9

Candidate's Name	Date	<b>Pass</b>	<b>Fail</b>
Evaluator's Name	Evaluator's Signature		

The firefighter, given a fire department SCBA and proper cleaning supplies, shall demonstrate cleaning and sanitizing an SCBA, in accordance with the manufacturer's directions and as outlined in *Delmar Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
<b>Facepiece</b>		
Inspect all rubber/ elastomer parts for cracks and other damage		
Inspect the lens for cracking, distortion or discoloration and other damage		
Inspect all hardware assemblies for any loose or missing parts		
Wash the assembly in warm water containing an approved cleaner/ disinfectant		
Rinse with clear warm water		
Air dry or dry with a lint-free cloth (never uses a paper towel)		
Ensures proper operation of the exhalation valve		
<b>Other Components</b>		
Wipe off the entire unit using a soft cloth and an approved cleaner/ disinfectant		
Inspect cylinder for damage		
<b>SCBA Harness</b>		
Wash with soap or commercial cleaning agent as per manufacturer's directions		
Rinse thoroughly		
Allow to air dry		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**



# Operating Portable Fire Extinguishers

Operating Portable Fire Extinguishers – 2002 Edition, NFPA 1001 5.3.16

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 8-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA, shall choose the correct type of fire extinguisher when given a specific fire situation; and while wearing complete PPE (including SCBA), shall demonstrate proper fire extinguishment techniques in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*  
**JPR 8-1**

***Time limit for this station is 7 minutes.***

Criteria:	Pass	Fail
Wears complete PPE (including SCBA)		
Identifies class of fire ("A", "B", etc.)		
Correct fire extinguisher/agent is selected		
Verbalizes disrupting electrical current prior to extinguishing (class "C" fires only)		
Assures operation prior to using (fully charged and test fire extinguisher)		
Uses P-A-S-S method		
Extinguishes fire (proper technique and faces fire when retreating)		

**Evaluator Notes**





# Rolling Hose

Rolling Hose – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 10-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and a section of fire hose, shall demonstrate a straight roll, donut roll, twin donut roll and self-locking twin donut roll while wearing full PPE in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 10-6, 10-7, 10-8, and 10-9*

**Time limit for this station is 20 minutes and skills may be completed in any order.**

Criteria:	Pass	Fail
<b>STRAIGHT ROLL</b>		
Lays hose out straight and flat		
Rolls male coupling onto hose, starting the roll, leaving an opening large enough to insert fingers		
Continues rolling, forming an even roll		
As hose roll increases in size, edges are kept aligned		
Final roll is checked for uniformity, and any protruding coils are gently tamped into coil		
Finished hose roll is neat and tight, and stays together when lifted		
<b>DONUT ROLL</b>		
Lays hose out flat and straight, or doubles the hose with couplings even, and hose flat and parallel		
There are no twists in the hose		
Starts roll at a point off-center of hose, toward the male coupling		
Rolls hose toward female coupling (straight method), or toward male coupling (parallel method)		
Leaves sufficient space to insert fingers in roll		
When complete, male coupling is enclosed within roll by one layer of hose only and is		
Finished hose roll is neat and tight, and stays together when lifted		
<b>TWIN DONUT ROLL</b>		
Places male and female couplings together, forming adjoining parallel lines		
Hose is flat without any twists		
Folds loop end over onto hose forming a V		
Rolls both lines simultaneously toward the couplings		
Finished hose roll is neat and tight, without any protruding hose, and stays together when lifted		

**Evaluator Notes on Back**



# Loading/Advancing an Accordion Load

Loading/Advancing an Accordion Hose Load (Reverse Lay) – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 10-2

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and three (3) 50' sections of 2½" hose, shall demonstrate the procedures for loading and advancing an accordion hose load for a reverse lay in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* The student shall load all three (3) sections of 2½" hose. The student may use an assistant to load the hose; however, the student must instruct the assistant as if he/she had no prior hose loading knowledge. **JPR 10-13 and 10-14**

**Time limit for this station is 20 minutes.**

Criteria:	Pass	Fail
<b>LOADING</b>		
Lays first length in bed against partition, on edge with female coupling in front corner		
Lays additional lengths parallel to first, on edge, from back to front of hose bed		
First bend of hose is even with back edge of hose bed		
Every other bend is recessed approximately 2" from adjacent bend		
Hose is laid so that all couplings will pull straight out of hose bed without turning		
Hose is loaded so that couplings are not adjacent		
<b>ADVANCING</b>		
Ensures proper appliance is attached at end of hose		
Selects proper amount of hose to be pulled		
Pulls proper amount of hose halfway out and places it on shoulder with the appliance on the bottom		
Pulls additional hose allowing it to be dragged prior to using shoulder load		
At the point where shoulder load is to be deployed, allows hose to flake off one fold at a time while moving forward		

**Evaluator Notes**



## Loading/Advancing a Flat Load

Loading/Advancing a Flat Hose Load (Forward Lay) – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 10-3

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and three (3) 50' sections of 2-1/2" hose, shall demonstrate the procedure for loading and advancing a flat hose load for a forward lay in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* The student shall load all three (3) sections of 2-1/2" hose. The student may use an assistant; however, the student must instruct the assistant as if he/she had no prior hose loading knowledge. **JPR 10-15 and 10-16**

**Time limit for this station is 20 minutes.**

Criteria:	Pass	Fail
<b>LOADING</b>		
Lays first length in bed against partition, flat with male coupling on the right of the bed		
Makes bend in hose that is even with front edge of hose bed		
Lays hose on top of first length, angling it so that bend at rear of hose bed is next to first coupling		
Lays hose parallel to first length of hose and brings it to front of hose bed		
Makes bend in hose that is even with front edge of hose bed		
Lays hose on top of previous length angling off to side so that next bend is adjacent to previous bend at rear of hose bed		
Continues in this fashion until hose bed floor is covered		
Starts second tier by making a bend in hose that is approximately 2" recessed from bend below and lays hose on top of hose below to front of hose bed		
Makes a bend at front of hose bed approximately 2" recessed from bend below		
Continues laying hose in this fashion until hose bed is full		
Hose is laid so that folds are staggered from one layer to the next, so that all couplings will pull straight out of the hose bed, and so that the couplings are not stacked on top of each other		
<b>ADVANCING</b>		
Ensures proper appliance is attached at end of hose		
Selects proper amount of hose to be pulled		
Pulls proper amount of hose halfway out and places it on shoulder with the appliance on the bottom		
Pulls additional hose allowing it to be dragged prior to using shoulder load		
Allows hose to flake off one fold at a time while moving forward		

**Evaluator Notes on Back**



## Loading/Advancing Pre-connected Flat Load

Loading/Advancing a Flat Load Pre-connected Bed – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 10-4

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA, and an engine with 200' of 1-1/2" or 1-3/4" attack line shall demonstrate the correct procedure for loading and advancing a flat load attack line in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* The student may use an assistant; however, the student must instruct the assistant as if he/she had no prior knowledge. **JPR 10-20**

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
<b>LOADING</b>		
Attach the female coupling to the discharge outlet		
Lay the first fold length of hose flat in the bed against the side wall		
Angle the hose to lay the next fold length adjacent to the first fold length (number of adjacent folds to be determined by width of hose bed)		
Continue building the first tier in this manner using approximately 1/3 of the total hose length		
Make a fold that extends approximately 8" beyond the load at this point (the loop created will later serve as a pull handle)		
Continue building the second tier in this manner using approximately 2/3 of the total hose length		
Make a fold that extends approximately 14" beyond the load at this point (the loop created will later serve as a pull handle)		
Continue building the third tier in this manner with the remaining hose		
Attach the nozzle and lay it on top of the load		
<b>ADVANCING</b>		
Put one arm through the longer loop		
Grasp the shorter loop with the hand of the same arm		
Grasp the nozzle with the other hand		
Pull the load from the bed using the pull loops		
Walk toward the fire, as the hose pulls taut in the hand loop, release the hand loop		
Continue to walk toward the fire, as the shoulder loop becomes taut, drop the loop		
Proceed until the hose is fully extended		

**Evaluator Notes on Back**



## Loading/Advancing Pre-connected Slot Load (Minuteman Load)

Loading/Advancing a Slot (Minuteman) Pre-connected Bed – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 10-5

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA, and an engine with 200' of 1-1/2" or 1-3/4" attack line shall demonstrate the correct procedure for loading and advancing a slot (minuteman) load attack line in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* The student may use an assistant; however, the student must instruct the assistant as if he/she had no prior knowledge. **JPR 10-21 and 10-22**

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
<b>LOADING</b>		
Attach the female coupling to the discharge outlet		
Flat lay the first half of the total hose length providing a pulling loop near the bottom of the load and leaving the last few feet outside of the bed		
Attach the nozzle to the remaining hose and continue the flat load with the nozzle end of the hose extended out the rear to be used as a pulling handle		
At the completion of the flat load, connect the last section of hose to the end of the bottom section of hose left outside the bed in step #2 so that the connected sections are on the top layer		
<b>ADVANCING</b>		
Lift up the nozzle and layers above it while pulling them out of the bed and placing them midway on the shoulder		
Step away to remove the remainder of the top layers		
Turn around and pull the loop to remove the remaining layers while walking toward the fire		
When the bottom layers are fully stretched, allow the shoulder load to flake out while continuing to walk toward the fire		

**Evaluator Notes**



# Loading/Advancing Triple-layer Load

Loading/Advancing a Triple-layer pre-connected bed – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 10-6

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA, and an engine with 200' of 1½" or 1¾" attack line shall demonstrate the correct procedure for loading and advancing a triple-layer load attack line in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* The student may use an assistant; however, the student must instruct the assistant as if he/she had no prior knowledge. **JPR 10-23 and 10-24**

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
<b>LOADING</b>		
Assures all sections of hose are joined		
Connects nozzle to hose		
Attach the female coupling to the discharge outlet		
Extends hose in a straight line away from engine		
Picks up hose at a point 2/3 of distance to nozzle end		
Carries fold toward engine and lays carried hose on top of first part of hose		
Forms three layers of hose, stacked one on the other, with fold at each end		
Uses assistants to help simultaneously load all three layers into engine hose bed		
Three layers stay together throughout loading		
Stagger folds		
Continues laying hose into the bed until the entire length is loaded. Slips fold thru bail of nozzle (if bail is large enough)		
<b>ADVANCING</b>		
Places first fold with nozzle over the shoulder while facing in the direction of travel		
Advances hose until entire load has cleared the bed		
Drops fold and advances nozzle to objective		

**Evaluator Notes**



## Water Supply: Hydrant Connection

Making the Hydrant Connection – 2002 Edition, NFPA 1001 5.1.1.2, 5.3.1.5

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 10-7

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, a section of fire hose, an assortment of tools, and a hydrant, shall demonstrate connecting the section of hose to engine and the fire hydrant, and, when instructed by the evaluator, shall close and drain the hydrant and disconnect the section of hose in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 10-29*

**Time limit for this station is 15 minutes.**

Criteria:	Pass	Fail
<b>HYDRANT HOOK-UP</b>		
Takes appropriate amount of hose and all equipment necessary to make hydrant connection		
Wraps hose around hydrant		
Places foot on hose and signals driver to proceed		
Places valve on hydrant discharge away from fire and assures valve is closed		
Removes caps		
Flushes hydrant		
Connects hose to hydrant outlet closest to fire		
Connects to largest outlet able to be utilized ( <i>unless directed otherwise</i> )		
Opens hydrant completely when given signal		
Leaves hydrant wrench on valve stem		
<b>HYDRANT SHUT-DOWN</b>		
Shuts hydrant completely		
Opens valve to release pressure		
Disconnects hose		
Disconnects valve		
Replaces caps only after assuring hydrant is drained		

**Evaluator Notes**



# Loading/Advancing a Horseshoe Load

Loading/Advancing a Horseshoe Load Supply Line – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 10-8

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, three (3) 50' sections of 2½" hose and a hose bed simulator, shall demonstrate the procedures for loading and advancing a horseshoe supply hose load forward lay in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* The student must load all three (3) sections of 2½" hose. The student may use an assistant to load the hose; however, the student must instruct the assistant as if he/she had no prior hose loading knowledge. **JPR 10-17 and 10-18**

**Time limit for this station is 20 minutes.**

Criteria:	Pass	Fail
<b>LOADING</b>		
Lays first length in bed against partition on edge with coupling at rear		
Lays hose around perimeter of bed, so that it comes back to rear of hose bed, on opposite side of first bend		
Makes bend in hose and lays hose around perimeter, inside of first length of hose		
Lays succeeding lengths progressively inward toward the center, until hose bed is filled		
Hose is laid so that all couplings will pull straight out of hose bed without turning		
Hose is loaded so that couplings are not adjacent and folds are staggered		
<b>ADVANCING</b>		
Ensures proper appliance is attached at end of hose		
Selects proper amount of hose to be pulled		
Pulls proper amount of hose halfway out and places it on shoulder with the appliance on the bottom		
Pulls additional hose allowing it to be dragged prior to using shoulder load		
Allows hose to flake off one fold at a time while moving forward		

**Evaluator Notes**





# Single Hose Section Drain and Carry

Single Hose Section Drain and Carry – 2002 Edition, NFPA 1001 5.1.1.2, 5.3.1

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 10-9

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and a 50' section of 2½" hose, shall demonstrate a drain and carry of that hose, in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 10-10*

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
Picks up one coupling and places in belly area		
Coupling rests approximately at the hips		
Holds hose in front of self with both hands		
Feeds hose over shoulder, forming alternate loops in front and in back, while		
Candidate walks under hose without dragging hose		
Each loop does not extend past candidate's knee		
Both couplings are held in front of body when finished		
Hose remains on candidate's shoulder throughout procedure		

**Evaluator Notes**



## Extending Hoselines with Break-apart Nozzle

Extending Hoseline (Break-apart Nozzle) – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 10-10

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, a charged 2½” attack hoseline with a 2½” break-apart nozzle, a 50’ section of 1½” hose (or 1¾” hose with 1½” couplings) and an additional nozzle, shall demonstrate the correct procedure for shutting down the charged hoseline, extending the hoseline by additional 50’ using the break-apart nozzle, and charging the extended hoseline as outlined in Delmar, *Firefighter’s Handbook, 2 ed., NYS ed.* (This skill could also be done using a 2½” hose extension with proper adapters.) **JPR 10-32**

***Time limit for this station is 5 minutes.***

Criteria:	Pass	Fail
Shut down charged line at break-apart nozzle		
Remove nozzle tip from break-apart nozzle assembly		
Add additional hose to break-apart handle assembly (using adapters if necessary)		
Connect nozzle to end of extended hoseline		
Check with firefighter at the nozzle – prepared to charge hoseline		
Charge extended hoseline by opening control valve at break-apart nozzle assembly		

**Evaluator Notes**



## Cleaning and Inspecting Fire Hose

Clean, inspect, and return fire hose to service. – 2008 Edition, NFPA 1001 5.5.2

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 10-12

_____ Candidate's Name	_____ Date	<b>Pass</b>	<b>Fail</b>
_____ Evaluator's Name	_____ Evaluator's Signature		

The firefighter, given fire hose, cleaning supplies, replacement gaskets, and personal protective equipment, shall demonstrate properly cleaning and inspecting the fire hose, in accordance with the manufacturer's directions and as outlined in Delmar *Firefighter's Handbook, 3rd ed.* (The evaluator will determine what personal protective equipment will be worn)

Criteria:	Pass	Fail
<b>Clean Hose</b>		
Clean hose using water and scrub brush (mild detergent may be used)		
Clean couplings by removing gaskets, wash with warm soapy water, and reinstall gaskets (replacing if defective)		
State that hose should be dried		
<b>Inspect Hose</b>		
Check for signs of mechanical damage		
Check for dirt and debris		
Check for loose couplings		
Check for damaged male or female threads (or sexless coupling connectors and locks as applicable)		
Check to see that swivel on female coupling operates freely		
Place damaged hose out of service until repaired		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**



# Stemming Sprinkler Head Flow

Using "Stops" to Stem Sprinkler Head Flow – 2002 Edition, NFPA 1001 5.1.1.2, 5.3

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 12-1

_____ Candidate's Name	_____ Date
_____ Evaluator's Name	_____ Evaluator's Signature

The candidate, given a complete set of PPE, wedges or commercial sprinkler stops and a sprinkler system simulator shall demonstrate the correct procedure for stemming the flow of an activated sprinkler head in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 12-1*

**Time limit for this station is 5 minutes.**

Criteria:	Pass	Fail
Select the right stop for the head discharging water		
Use the appropriate ladder to reach the sprinkler head (if necessary)		
Apply stop and tighten until flow stops		

**Evaluator Notes**



## Single Firefighter Ladder Carry and Raise

Single Firefighter Ladder Carry and Raise – 2002 Edition, NFPA 1001 5.3.6, 5.3.12, 5.3.13

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 14-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and a wall ladder, shall correctly carry the ladder a distance of 50 feet, raise the ladder to a given objective, set the ladder at the correct climbing angle, and climb the ladder, in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 14-8*

**Time limit for this station is 3 minutes.**

Criteria:	Pass	Fail
Carries ladder a distance of 50' to the building using one of following methods: [circle one used] <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>High shoulder</span> <span>Low shoulder</span> <span>Extended arm</span> </div>		
Checks for overhead obstructions before raising		
Butts ladder against building		
Raises ladder using Rung Raise		
Ladder is brought to a vertical position against building		
Ladder is stable and under control		
Ladder butt is positioned appropriate distance from building		
Before climbing, candidate checks climbing angle and tip placement, corrects if necessary		
Candidate safely climbs to the assigned point (maintains hand contact with ladder at all times while climbing)		
Candidate safely descends ladder (maintains hand contact with ladder at all times)		
Candidate correctly lowers ladder to ground		

**Evaluator Notes**



## Two Firefighter Extension Ladder Carry and Raise

Two Firefighter Extension Ladder Deployment – 2002 Edition, NFPA 1001 5.1.1.2, 5.3.1, 5.3.6

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 14-2

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate working with a partner, given a complete set of PPE and an extension ladder, shall correctly carry the ladder a distance of 50 feet, raise the ladder to a given objective, set the ladder at the correct climbing angle, and climb the ladder, in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 14-1, 14-2, 14-3, 14-6, 14-7, 14-9, 14-11*

***Time limit for this station is 5 minutes.***

Criteria:	Pass	Fail
Carries ladder a distance of 50' to the building using an approved method		
Checks for overhead obstructions before raising		
Butts ladder correctly, appropriate distance from building		
Raises ladder to a vertical position using Rung Raise or Beam Raise		
Fly section extended to an appropriate height		
Ladder is stable and under control at all times		
Halyard is secured and locks are visually checked		
Candidate safely climbs to the assigned point (maintains hand contact with ladder at all times while climbing) and applies leg lock		
Ladder is footed at all times		
Candidate safely descends ladder (maintains hand contact with ladder at all times)		
Candidate correctly lowers ladder to ground		

**Evaluator Notes**



# Two Firefighter Roof Ladder Deployment

Two Firefighter Extension Ladder Deployment – 2002 Edition, NFPA 1001 5.1.1.2, 5.3.1, 5.3.6

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 14-3

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and an extension ladder and working with a partner, shall select an appropriate ladder, raise the ladder to the roof and deploy the roof ladder following the “hooks first” method, in accordance with Delmar, *Firefighter’s Handbook, 2 ed., NYS ed. JPR 14-12*

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
Carries, raises and secures extension ladder using an approved method		
Checks for overhead obstructions before raising		
Tip of extension ladder is a minimum of 5 rungs above roof edge		
Extends roof hooks and places roof ladder on shoulder		
Lead firefighter climbs to roof level on extension ladder, applies leg lock and slides roof ladder (on beam or hooks) until hooks go over ridge		
Second firefighter climbs to an appropriate height, applies leg lock, and assists raising roof ladder		
Ladder is stable and under control at all times		
Candidate safely descends ladder (maintains hand contact with ladder at all times)		
Candidate correctly lowers ladder to ground		

**Evaluator Notes**



## Clean and Visually Check Ground Ladders

Clean and check ladders – 2008 Edition, NFPA 1001 5.5.1

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 14-4

Candidate's Name	Date	<b>Pass</b>	<b>Fail</b>
Evaluator's Name	Evaluator's Signature		

The firefighter, given a fire department extension ladder, cleaning supplies, marker, proper lubricant and personal protective equipment, shall demonstrate properly cleaning and visually checking a fire department ground ladder, in accordance with the manufacturer's directions and as outlined in Delmar *Firefighter's Handbook, 3rd ed.* (The evaluator will determine what personal protective equipment will be worn)

Criteria:	Pass	Fail
Remove dirt with brush and running water		
Use only approved solvents to remove any oily and/ or greasy residue		
Wipe Dry		
Examine all beams, guides, halyard, cables, pawls, pulleys, rails, rungs, bolts, rivets, welds, heat indicators, and movable parts for damage and proper operation		
Check lubrication of movable parts and lubricate, if necessary		
Mark defects when found in accordance with manufacturer's or department's guidelines		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**





# Knots

Tying Knots – 2002 Edition, NFPA 1001 5.1.1.2

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 15-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a section of rope, shall demonstrate the correct procedure for tying the knots as outlined here, while wearing gloves in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*  
**JPR 15-2, 15-3, 15-4, 15-5, 15-7, 15-8, 15-9, and 15-10**

***Time limits for this station are listed with each individual skill, and skills may be completed in any order. Student shall have a total of three attempts to meet the standard.***

Criteria:	Pass	Fail
<b>BOWLINE AROUND OBJECT</b>		
Tied correctly within 20 seconds		
<b>CLOVE HITCH IN THE OPEN</b>		
Tied correctly within 10 seconds		
<b>CLOVE HITCH ON HORIZONTAL OBJECT</b>		
Tied correctly within 20 seconds		
<b>FIGURE '8' IN THE END OF ROPE</b>		
Tied correctly within 10 seconds		
<b>FIGURE '8' FOLLOW THROUGH</b>		
Tied correctly within 20 seconds		
<b>FIGURE '8' ON A BIGHT</b>		
Tied correctly within 10 seconds		
<b>BECKET BEND</b>		
Tied correctly within 20 seconds		

**Evaluator Notes**



# Hoisting Tools and Equipment

Hoisting Tools and Equipment – 2002 Edition, NFPA 1001 5.3.12

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 15-2

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, shall correctly tie five (5) of the six (6) items listed for hoisting in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* **JPR 15-15, 15-17, 15-18, 15-19 and 15-20**

***Time limit for this station is 5 minutes. Prior to the evaluation, each item will be randomly assigned a number between one and six and recorded in a list. The student will choose a number between one and six, and the item corresponding to the number chosen shall be removed from the list. All five (5) remaining items shall be tied correctly.***

Criteria:	Pass	Fail
Tie for hoisting a pick-head axe		
Tie for hoisting an exhaust fan		
Tie for hoisting a section of 1½" or 1¾" hose with nozzle (uncharged)		
Tie for hoisting a section of 1½" or 1¾" hose with nozzle (charged)		
Tie for hoisting a roof ladder		
Tie for hoisting a pike pole		

**Evaluator Notes**



# Clean and Check Life Safety or Utility Ropes

Clean and check ropes – 2008 Edition, NFPA 1001 5.5.1

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 15-3

Candidate's Name	Date	<b>Pass</b>	<b>Fail</b>
Evaluator's Name	Evaluator's Signature		

The firefighter, given fire department ropes and cleaning supplies, shall demonstrate properly cleaning and visually checking fire department life safety or utility rope, in accordance with the manufacturer's directions and as outlined in Delmar *Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
Examine entire surface of the rope for cuts, abrasions, stains, or fraying		
Examine the inner component of the rope by twisting the rope for laid rope OR feeling for bunching and narrowing of rope diameter for kernmantle constructed rope		
Verbally explain how to tag and/ or remove damaged rope from service when asked by the evaluator.		
Clean rope using clear water only if synthetic rope		
Allow rope to dry completely, or state rope must be allowed to dry		
Perform additional inspection after drying		
Properly store rope using coil method or rope bag storage		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**



## Victim Carries and Drags

Victim Carries and Drags – 2002 Edition, NFPA 1001 5.3.9

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 16-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, shall demonstrate proper victim moving techniques using the extremity carry, seat carry, blanket drag, and clothing drag in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* The student may use an assistant; however, the student must instruct the assistant as if he/she had no prior knowledge. **JPR 16-2, 16-3, 16-4, and 16-5**

**Time limit for this station is 15 minutes.**

Criteria:	Pass	Fail
<b>EXTREMITY CARRY</b>		
Rescuer 1 lays the victim on his back and kneels at the victim's feet		
Rescuer 1 grabs the victim's arms and pulls them into a seated position with knees bent		
Rescuer 2 kneels behind the victim and crosses the victim's arms across chest and reaches under arm pits and grabs the victim's wrists		
Rescuer 1 faces away from the victim and kneels at the victim's feet		
With back straight and using leg muscles, both rescuers lift together and carry victim to destination.		
<b>SEAT CARRY</b>		
Rescuers face each other and grasps own right forearm just above the wrist		
Rescuers then grasp each other's left forearm and kneel onto the ground on one knee		
Victim is instructed to sit on rescuers' joined arms and rescuers lift together		
<b>BLANKET DRAG</b>		
With victim laying face up, blanket or other similar item is laid along side the victim with half of the blanket gathered close to the victim's body		
Raise the victim's arm closest to the rescuer, roll the victim onto his side closest to rescuer, and tuck the gathered blanket material close to the victim's body		
Roll the victim onto his back on the blanket, pull blanket material toward rescuer and wrap it onto victim		
Rescuer steps to head of victim and grabs blanket and drags victim head first while slightly lifting blanket		
<b>CLOTHING DRAG</b>		
Place the victim on the back, arrange clothing to provide support to the head and neck		
Grasp top of the victim's clothing on each side of the victim's head, supporting the head with rescuer's forearms. Keep victim's head low to the floor and pull victim to safety.		

**Evaluator Notes on Back**



# Interior Firefighter Drags

Victim Carries and Drags – 2002 Edition, NFPA 1001 5.3.9

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 16-2

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA, shall demonstrate the webbing sling drag, firefighter's drag, and rescue of a firefighter wearing an SCBA in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 16-6, 16-8, and 16-9*

**Time limit for this station is 15 minutes.**

Criteria:	Pass	Fail
<b>WEBBING SLING DRAG</b>		
With the patient lying face up, place webbing loop under each arm, coming up under the armpits		
With two loops above victims head, adjust loops so that the loop coming from under the armpits is snug against the patient's back. Feed longer loop between the body and the other webbing loop.		
Pull the longer loop so that the webbing snugs up under the armpits and provides some support to the victim's head. Pull the victim to safety.		
<b>FIREFIGHTER'S DRAG</b>		
With the victim facing up, tie the victim's wrists together with webbing or rope		
Straddle the victim and place the victim's bound wrists over rescuer's head and behind the neck		
Crawl on hands and knees while dragging the victim to safety		
<b>RESCUE OF A FIREFIGHTER WEARING AN SCBA</b>		
Determine if SCBA is functioning, if SCBA is not functioning, remove regulator from the facepiece		
Roll the firefighter onto the side, ensuring that air supply is not compromised; verify that SCBA is securely fastened on the firefighter.		
Grasp the shoulder straps of the firefighter's SCBA and drag the firefighter from the area		

**Evaluator Notes**



# Placing a Patient on a Backboard and Stokes Basket

Placing a patient on a backboard – 2002 Edition, NFPA 1001 5.3.9

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 16-3

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a backboard and a stokes basket, shall while working as a team, demonstrate placing a victim on a backboard and into a stokes basket in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.* Candidate will be assisted by a trained rescuer who will conduct patient assessment and properly secure patient to backboard. **JPR 16-10**

**Time limit for this station is 15 minutes.**

Criteria:	Pass	Fail
<b>PLACING A PATIENT ON A BACKBOARD</b>		
While wearing appropriate PPE, candidate maintains manual stabilization while trained rescuer checks pulse, movement, and sensation		
Cervical Collar is applied by trained rescuer while maintaining manual stabilization		
Two additional candidates take position at patient's shoulder and pelvis, reaching across the patient and grasping the patient's shoulder and pelvis respectively		
On command of the candidate holding manual stabilization, the team rolls the patient onto the patient's side		
Trained rescuer places the backboard under the patient		
On command, the team rolls the patient onto the backboard		
Once patient is centered on the backboard, the trained rescuer secures the patient to the backboard and checks pulse, movement, and sensation		
<b>PLACING A PATIENT IN A STOKES BASKET</b>		
Communicate with partner before lifting		
Candidates should lift together and place backboard in stokes basket		
Candidates secure patient in stokes basket with straps if available		
Four candidates properly lift stokes basket and carry a distance of 50' and place on the ground		

**Evaluator Notes on Back**



# Cradle Carry Victim Down Ladder

Victim Carries and Drags – 2008 Edition, NFPA 1001 5.3.9

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 16-4

Candidate's Name _____	Date _____	Pass / Fail
Evaluator's Name _____	Evaluator's Signature _____	

The firefighter, given a set of turnout gear, ladder, and simulated victim shall demonstrate the safe and proper method of victim removal from a window when the victim comes out head first or feet first, as outlined in Delmar *Firefighter's Handbook, 3rd ed.*JPR 16-6 & 16-7

CRITERIA:	Pass	Fail
<b>CRADLE CARRY VICTIM HEAD FIRST</b>		
Firefighter will position at or below window and prepare to receive victim.		
Firefighter will position victim with head to one side on ladder.		
Firefighter will place one forearm alongside the victim's neck and firmly against the lower shoulder while grasping the beam of the ladder in order to hold the weight of the upper torso.		
Firefighters second arm is then placed under the victim's top leg into the groin area of the victim and grasp the beam of the ladder to support the weight of the lower torso and legs.		
Firefighter, while leaning into victim, will slide victim down ladder in a controlled manner until reaching the base of the ladder.		
Once they reach base of the ladder the firefighter is assisted by additional rescuers in moving the victim to awaiting EMS personnel.		
<b>CRADLE CARRY FEET FIRST</b>		
Firefighter will position at or below window and prepare to receive victim.		
Firefighter will guide the victim's feet to one side of the ladder.		
Firefighter will place one forearm under the victim's top leg into the groin area of the victim and grasp the beam of the ladder to support the weight of the lower torso and legs.		
Firefighter will place the second forearm under the victim's armpit and grasp the beam of the ladder to hold the weight of the victim's upper torso.		
Firefighter, while leaning into victim, will slide victim down ladder in a controlled manner until reaching the base of the ladder.		
Once they reach base of the ladder the firefighter is assisted by additional rescuers in moving the victim to awaiting EMS personnel.		

**Evaluator Notes on back**



# Conduct a Search and Rescue in a Structure

Conduct a search and rescue in a structure as a member of a team – 2008 Edition, NFPA 1001 5.1.2, 5.3.9

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 16-5

Candidate's Name	Date	<b>Pass</b>	<b>Fail</b>
Evaluator's Name	Evaluator's Signature		

The firefighter, given a search and rescue scenario, an area of obscured visibility, a team member, a forcible entry tool(s), a hose line or rope guide line, hand light, portable radio, and a set of turnout gear, shall demonstrate the skills necessary to conduct a rapid yet thorough primary search removing the victim(s) to designated safe havens while maintaining team integrity and communication, as outlined in *Delmar Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
The Firefighter is properly wearing full PPE /SCBA <b>AND</b> ensures that team member(s) is also properly wearing full PPE/SCBA.		
Both team members verify SCBA cylinders are FULL and functioning properly		
Portable radio(s) is checked to ensure it is on correct frequency and is working		
Size up the problem and select the appropriate tool(s) and equipment		
Correctly open all doors (feeling for heat, opening door slowly, and then keeping control of the door and closing as necessary)		
Establish and maintain an effective search pattern		
Search using a body position appropriate for conditions (ie., crawling, walking)		
Maintain team communication and integrity		
Monitor SCBA cylinder air status		
Report conditions and status to assigned exterior supervisor via radio		
Use hose line or guideline effectively		
Find and correctly remove all victims		
Complete the search and exit hazard area before exhausting SCBA cylinder air		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**





## Operate in Established Work Areas at an Emergency Scene

Operate in a protected area – 2008 Edition, NFPA 1001 5.3.3

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 16-6

		<b>Pass</b>	<b>Fail</b>
_____ Candidate's Name	_____ Date		
_____ Evaluator's Name	_____ Evaluator's Signature		

The firefighter, given a set of personal protective gear, appropriate road signs, cones and flares, and a fire apparatus, shall demonstrate establishing a temporary traffic control zone (traffic calming) on a street that provides a safe working area around the apparatus and the incident scene as identified by the MUTCD and as outlined in Delmar *Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
Firefighter wears Reflective vest and exits the apparatus after observing traffic and continually observes upstream vehicle traffic		
Places first warning sign 250 feet (for 30 mph speed zone) upstream of the blocking apparatus (if available)		
Establishes a one lane taper 200 feet in length from the blocking apparatus upstream (for 30 mph speed zone) using cones and/ or flares (must first check area for flammable material before using flares)		
Always faces approaching traffic when working upstream of the blocking apparatus		
Turns off apparatus white warning lights or strobes to prevent blinding of oncoming drivers		
Positions spotter to warn other responders of vehicles coming into work zone		
Establish flagging station and demonstrates the following flagging signals		
a. Stopping traffic		
b. Releasing traffic		
c. Slowing traffic		
d. Directing traffic to another lane		
Reverses procedure to pick up cones and/or flares and signs		
Always faces approaching traffic when picking up the traffic control devices		
	<b>Pass</b>	<b>Fail</b>
<b>Evaluator Notes On Reverse Side of Sheet</b>		



## Forcible Entry – Conventional and Through the Lock Methods

Forcible Entry – 2002 Edition, NFPA 1001 5.3.4

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 17-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA, an assistant, a selection of hand tools, and a door, shall demonstrate the size up of the door, the selection of the proper tools and the correct procedures for gaining access through the door in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*  
**JPR 17-1, 17-2, 17-3, and 17-4**

***Time limit for this station is 15 minutes.***

Criteria:	Pass	Fail
<b>CONVENTIONAL METHOD</b>		
Checks to see if door is locked		
Checks direction of swing		
Determines location of locking mechanism		
Selects appropriate tools for task decided upon		
Considers pulling hinges [ <i>evaluator states can't be done</i> ]		
Inserts blade of driven tool between door and jamb approximately six inches above or below locking mechanism		
Has partner drive tool in against door stop		
Driven tool is pried away from door separating door and jamb		
Continues prying, clearing lock from keeper and opening door		
<b>THROUGH THE LOCK METHOD</b>		
Checks to see if door is locked		
Checks direction of swing		
Determines location of locking mechanism		
Selects appropriate tools for task decided upon		
Considers pulling hinges [ <i>evaluator states can't be done</i> ]		
Inserts adz of halligan tool into K-tool bracket and positions K-tool above lock		
Has partner use flat head ax to drive halligan down until K-tool is forced behind the ring and face of cylinder		
Halligan tool is pried upward pulling cylinder out		
Checks back of cylinder for stem type		
Inserts appropriate tool, turns locking mechanism and opens door		

**Evaluator Notes on Back**



# Power Tool Maintenance

Power Tool Maintenance – 2002 Edition, NFPA 1001 6.5.2

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 17-2

_____ Candidate's Name	_____ Date
_____ Evaluator's Name	_____ Evaluator's Signature

The candidate, given a complete set of PPE shall demonstrate cleaning and maintenance of given power equipment, according to manufacturer's recommendations and in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 7 minutes.**

Criteria:	Pass	Fail
Can operate all supplied equipment within manufacturer's guidelines (changing saw blades/chains)		
Identifies correct fuel and lubricants for supplied power equipment		
Demonstrates fueling and lubricating supplied power equipment		
Demonstrates cleaning procedures for supplied power equipment		
Identifies procedures for reporting defective equipment (verbalized)		
Performs rudimentary preventative maintenance (filter replacement, spark plug replacement, belt replacement, and tightening nuts/bolts)		

**Evaluator Notes**



## Clean and Check FD Forcible Entry and Ventilation Hand Tools

Clean and check hand tools – 2008 Edition, NFPA 1001 5.5.1

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 17-3

Candidate's Name _____	Date _____	<b>Pass</b>	<b>Fail</b>
Evaluator's Name _____	Evaluator's Signature _____		

The firefighter, given fire department selected hand tools and cleaning and maintenance supplies, shall demonstrate properly cleaning and visually checking fire department hand tools, in accordance with the manufacturer's directions and as outlined in Delmar *Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
<b>Wood handles</b>		
Check for cracks, blisters, or splinters		
Sand off any splinters, if needed		
Clean with soapy water, rinse, and dry after use		
Apply coat of boiled linseed oil to the handle if needed		
Check to ensure head of tool is on tight		
<b>Fiberglass handles</b>		
Wash with warm soapy water		
Dry with soft, dry cloth		
Check to ensure head of tool is on tight		
<b>Metal heads and parts</b>		
Checks to ensure cutting edge and striking surfaces are free of chips, burrs or unintended flat spots		
Files the edges by hand using a flat file (does NOT over sharpen cutting edge)		
Remove any dirt or rust with steel wool or emery cloth		
Applies light machine oil to metal surfaces not used for striking surface		
Check to ensure head of tool is on tight		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**





# Ventilation – Roof Ventilation

Ventilation – 2002 Edition, NFPA 1001 5.3.11

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 18-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, SCBA and a selection of hand and power tools, shall correctly and safely open a roof for vertical ventilation in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 15 minutes.**

Criteria:	Pass	Fail
Brings necessary tools to roof		
Checks for signs of unsafe conditions		
Properly verbalizes techniques to students		
Finds appropriate location for opening		
Locates roof supports		
Opens inspection hole		
Verbalizes appropriate size for opening		
Candidate cuts opening in roof while a second firefighter ensures safety		
Tools used safely		
Roof supports are not cut		
Area completely cleared of all roofing material		
Opening cleared to fire area		

**Evaluator Notes**



# Perform Horizontal Ventilation on a Structure- Positive Pressure (PPV)

Perform horizontal ventilation on a structure acting as a team – 2008 Edition, NFPA 1001 5.1.2, and 5.3.11

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 18-2

Candidate's Name	Date	<b>Pass</b>	<b>Fail</b>
Evaluator's Name	Evaluator's Signature		

The firefighter, given PPE/ SCBA, necessary tools and equipment, PPV or exhaust fans, ladders, and a team member(s), shall demonstrate performing forced (positive-pressure) mechanical ventilation by using or creating intake and exhaust openings as needed, coordinating opening control, and following the IC's or Ops Chief's orders, as outlined in Delmar *Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
The firefighter will select a point of entry (introduction) opening and place PPV or exhaust fan several feet outside of opening. (Firefighter must take action to ensure that opening will not become obstructed)		
Selects exit (exhaust) opening that is NOT larger than the entry (introduction) point and is located opposite of the entry (introduction) point in the structure OR in accordance with fan manufacturer's operating instructions.		
Firefighter utilizes appropriate tools to ready exhaust opening for use in a safe manner (If necessary, enlarge exit (exhaust) opening and/or remove any remaining obstructions)		
Confirm order to begin ventilation with IC or Op Section Chief and starts fan blowing at entry (introduction) point opening		
Ensures that cone of air flow is larger than entry (introduction) point opening, adjusts fan placement if necessary		
Communicates with exit (exhaust) opening team member to coordinate operation		
Channels air through structure by opening and closing interior doors as necessary.		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**



## Perform Horizontal Ventilation on a Structure- Negative Pressure Mechanical Ventilation

Perform horizontal ventilation on a structure operating as part of a team – 2008 Edition, NFPA 1001 5.1.2, 5.3.11

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 18-3

Candidate's Name	Date	<b>Pass</b>	<b>Fail</b>
Evaluator's Name	Evaluator's Signature		

The team of firefighters, given a scenario, PPE/SCBA, exhaust fan, supporting tools and equipment, and ladders, shall demonstrate performing horizontal ventilation of a structure by creating intake and exhaust openings as needed to utilize negative-pressure mechanical ventilation, as outlined in *Delmar Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
Select horizontal opening that will allow best use of negative ventilation based on given scenario		
Firefighter utilizes appropriate tools to ready exhaust opening for use in a safe manner (If necessary, enlarge exhaust opening and/ or remove any remaining obstructions to air flow)		
Place fan in exhaust opening by hanging it from window or door casing, door edge (with door blocked open), or from leaning ladder over opening		
Prevent churning by covering the area around the fan with salvage covers or other material		
Create an intake (entrance) opening preferably on the upwind side of the building		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**







# Interior Structure Fire

Interior Structure Attack – 2002 Edition, NFPA 1001 5.1.1.2, 5.3.1, 6.3.2

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 19-2

_____	_____
Candidate's Name	Date
_____	_____
Evaluator's Name	Evaluator's Signature

The candidate, given a complete set of PPE, SCBA and operating as a team, shall correctly and safely extinguish an interior structure fire including overhaul in accordance with Delmar, *Firefighter's Handbook*, 2 ed., NYS ed.

**Time limit for this station is 20 minutes.**



# Passenger Vehicle Fire

Passenger Vehicle Fire – 2002 Edition, NFPA 1001 5.3.7

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 19-3

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, SCBA and operating as a team, shall correctly and safely extinguish a passenger vehicle fire including overhaul in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 20 minutes.**

Criteria:	Pass	Fail
Deploys appropriate attack line (correctly pulled/advanced and charged/bleed)		
Method of attack consistent with known or anticipated fire location (attacks from side, avoids bumpers, recognizes airbag presence, catalytic converters, and contents/cargo)		
Identifies/controls/avoids hazards (verbalized) (alternative fuels and multiple fuel tanks)		
Extinguishes fire (recognizable fire stream and application technique, applies from uninvolved to involved areas, and uphill/upwind)		
Overhauls involved vehicle compartments (remove unburned class "A" materials)		
Demonstrates ability to access vehicle compartments (tools available and)		
Maintains team accountability		

**Evaluator Notes**



# Turn Off Building Utilities

Turning off building utilities – 2008 Edition, NFPA 1001 5.1.2, 5.3.18

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 19-5

Candidate's Name _____	Date _____	<b>Pass</b>	<b>Fail</b>
Evaluator's Name _____	Evaluator's Signature _____		

The firefighter, operating on a simulated fireground and given a set of turnout gear and appropriate hand tools, shall demonstrate locating and properly turning off the utilities to a structure, as outlined in *Delmar Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
<b>Evaluator asks candidate to locate at least TWO of the following utilities:</b>		
Electrical- main panel box		
Natural gas- meter and shut off valve		
LPG/ CNG- storage tank/ cylinder		
Water- meter box and shut off valve		
<b>Evaluator asks candidate to secure at least TWO of the following utilities:</b>		
Switch main electrical breakers to "OFF" position		
Natural Gas- gas cock valve to "OFF" position		
LPG/ CNG – turn valve clockwise to close		
Water – turn valve clockwise to close or turn water valve cross-way to direction of flow		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**



# Emergency Scene Illumination

Emergency Scene Illumination – 2002 Edition, NFPA 1001 5.1.1.2, 5.3.1, 5.3.17

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 20-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and a portable electric generator, electric extension cords, and portable lighting equipment, employing all safety precautions and operating individually, shall illuminate an area(s) as directed by the evaluator in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
Considers grounding of generator (may be verbalized)		
Assures generator readiness and performance (checks fuel/oil)		
Identifies limitations of power supply equipment (load cannot exceed amperage of circuit breaker, total load cannot exceed output of generator, and fuel dependent)		
Identifies hazards associated with electric generating equipment (wet environment, tight connections, and ventilation of exhaust)		
Operates equipment within manufacturer's guidelines		
Illuminates area(s) as directed		

**Evaluator Notes**



# Salvage Cover Roll and Fold

Salvage Cover Roll and Fold – 2002 Edition, NFPA 1001 5.1.1.2, 5.3.1.4

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 20-2

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given an assistant, shall demonstrate the correct procedure for preparing a salvage cover and covering furniture, using both rolled and folded salvage cover techniques in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*  
**JPR 20-1 and 20-2**

**Time limit for this station is 12 minutes.**

Criteria:	Pass	Fail
<b>SALVAGE COVER ROLL</b>		
Creates inside/outside folds with an assistant	<input type="checkbox"/>	<input type="checkbox"/>
Rolls cover to one end	<input type="checkbox"/>	<input type="checkbox"/>
Cover deployed correctly (unrolled from one end and edges tucked under furniture)	<input type="checkbox"/>	<input type="checkbox"/>
<b>FOLDED SALVAGE COVER FOR 1 FF SPREAD</b>		
Creates inside/outside folds with an assistant	<input type="checkbox"/>	<input type="checkbox"/>
Folds cover to one end with an assistant	<input type="checkbox"/>	<input type="checkbox"/>
Cover deployed correctly (unfolded from one end and edges tucked under furniture)	<input type="checkbox"/>	<input type="checkbox"/>

**Evaluator Notes**



## Two Firefighter Salvage Cover Fold and Toss

Salvage Cover Roll and Fold – 2002 Edition, NFPA 1001 5.1.1.2, 5.3.14

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 20-3

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given an assistant, shall demonstrate the correct procedure for preparing a salvage cover and covering furniture, using both rolled and folded salvage cover techniques in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed. JPR 20-3, 20-4 and 20-5*

**Time limit for this station is 15 minutes.**

Criteria:	Pass	Fail
<b>SALVAGE COVER FOLD</b>		
Folds cover in half lengthwise (2 times)		
Folds cover in half widthwise (2 times) with an assistant		
Folds cover in half widthwise again (2 times) with an assistant		
<b>SHOULDER TOSS</b>		
Places folded salvage cover over arm		
Uses straight arm movement and tosses cover over furniture		
Cover deployed correctly with assistant (fully covers furniture and edges tucked under furniture)		
<b>NOTE: Upon evaluator direction, the salvage cover shall be removed and refolded by candidate and assistant using salvage cover fold</b>		
<b>BALLOON TOSS</b>		
Candidate, with an assistant, unfolds salvage cover next to furniture		
Deploys salvage cover over furniture using ballooning method		
Cover deployed correctly with assistant (fully covers furniture and edges tucked under furniture)		

**Evaluator Notes**



# Overhaul a Fire Scene

Overhaul a fire scene – 2008 Edition, NFPA 1001 5.1.2, 5.3.13

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 20-4

Candidate's Name _____	Date _____	<b>Pass</b>	<b>Fail</b>
Evaluator's Name _____	Evaluator's Signature _____		

The firefighter, given a structure fire scenario, PPE/SCBA, attack hose line, water fire extinguisher, hand tools, and an electronic sensor (TIC or heat sensor), shall demonstrate properly performing overhaul at a simulated structure fire so that hidden fires are discovered and extinguished with any evidence present preserved, as outlined in Delmar *Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
Firefighter properly wears PPE/SCBA and breathes air from cylinder		
Selects proper equipment and extinguishing source for the overhaul according to the scenario		
Demonstrates locating the hidden fires by sight, touch, sound, and/ or electronic sensor		
Exposes hidden fires in ceiling, walls, and/or floors		
Remove and/or extinguish burning objects		
Protect and/or preserve evidence or signs of origin and cause of fire		
Notifies supervisor of potential evidence or signs of origin and cause of fire		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**





# Clean and Check Salvage Equipment

Clean and check salvage equipment – 2008 Edition, NFPA 1001 5.5.1

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 20-5

Candidate's Name	Date	<b>Pass</b>	<b>Fail</b>
Evaluator's Name	Evaluator's Signature		

The firefighter, given selected salvage equipment and/ or salvage cover and cleaning supplies, shall demonstrate properly cleaning and visually checking salvage equipment and covers, in accordance with the manufacturer's directions and as outlined in Delmar *Firefighter's Handbook, 3rd ed.*

Criteria:	Pass	Fail
Clean provided salvage equipment		
Inspect equipment and identify damage		
<b>Salvage Cover</b>		
Spread the salvage cover out flat for cleaning		
Scrub the cover with detergent solution and a brush		
Rinse the cover thoroughly		
Firefighter states cover should be thoroughly dried before returning to service		
Check the cover thoroughly for damage by having assistants hold the cover above their heads while looking for holes, rips or tears.		
Uses department procedure for indicating repair is needed		
	<b>Pass</b>	<b>Fail</b>

**Evaluator Notes**



# Survival Skills: Follow Hoseline

Follow Hoseline – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 23-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA with obscured facepiece, when placed in the middle of a room, shall locate a hoseline and follow the hoseline to the exterior within 60 seconds in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 20 minutes.**

Criteria:	Pass	Fail
Searches room to find hose line		
Follows hose line until a coupling is located		
Evaluator states "You have one minute to find your way out of the room." (Evaluator Starts Timing)		
Using hands, candidate examines coupling to detect female and male couplings and verbally identifies each		
Moves from female to male coupling following hose to exterior.		
Time from locating coupling to exit from room does not exceed 60 seconds		

**Evaluator Notes**



# Survival Skills: 1<sup>st</sup> Floor Window Bailout

First Floor Window Bailout – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 23-2

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE, SCBA, and a hand-tool, shall clear glass from a window for emergency exit (may be simulated) and then perform the emergency exit procedure from a first story window in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

***Time limit for this station is 5 minutes; however, candidate has 30 seconds to demonstrate simulation of clearing the window of glass and obstructions.***

Criteria:	Pass	Fail
Candidate locates an appropriate window for exit		
Stays low and strikes window glass as high as possible in middle of pane		
Striking action continues to bottom corner of window		
Uses sweeping motion to clear remaining glass		
Any additional obstructions are cleared		
Time to this point does not exceed 30 seconds		
Locates and grasps window sill while remaining low		
Maintains hold on window sill and goes head first out window		
Stays low while passing through window and allows feet to strike ground first		
Protective gear is worn correctly throughout evolution		

**Evaluator Notes**





# Survival Skills: Calling the Mayday #1

Calling the Mayday – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

## Skill Sheet 23-4

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA with obscured facepiece, shall demonstrate the proper procedures for using a radio to call a mayday. This skill must be performed in five different body positions using left hand and right hand in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
Laying face up and calls mayday with right hand		
Laying face up and calls mayday with left hand		
Laying face down and calls mayday with right hand		
Laying face down and calls mayday with left hand		
Laying on left side and calls mayday with right hand		
Laying on left side and calls mayday with left hand		
Laying on right side and calls mayday with right hand		
Laying on right side and calls mayday with left hand		
Kneeling bent over and calls mayday with right hand		
Candidate gives proper location on all maydays		
Candidate gives correct information on all maydays		
Candidate speaks clearly, slowly, and calmly		
Candidate verifies information with command		

**Evaluator Notes**



## Survival Skills: Calling the Mayday #2

Calling the Mayday – 2002 Edition, NFPA 1001 5.3.1, 5.3.5

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 23-5

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA with obscured facepiece, shall demonstrate the proper procedures for using a radio to call a mayday in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
<b>CALLING MAYDAY WHEN LOST/TRAPPED</b>		
Depresses emergency identifier button (if applicable)		
Locates the transmit button and properly depresses		
Speaks into microphone CLEARLY, SLOWLY, CALMLY		
Gives NAME, LOCATION, and JOB ASSIGNMENT		
Gives plan of action		
Gives information on resources needed		
Verifies accurate information is received by command		
<b>CALLING MAYDAY WHEN STUCK</b>		
Depresses emergency identifier button (if applicable)		
Locates the transmit button and properly depresses		
Speaks into microphone CLEARLY, SLOWLY, CALMLY		
Gives NAME, LOCATION, and JOB ASSIGNMENT		
Gives plan of action		
Gives information on resources needed		
Verifies accurate information is received by command		
<b>CALLING MAYDAY AFTER SIMULATED COLLAPSE</b>		
Depresses emergency identifier button (if applicable)		
Locates the transmit button and properly depresses		
Speaks into microphone CLEARLY, SLOWLY, CALMLY		
Gives NAME, LOCATION, and JOB ASSIGNMENT		
Gives plan of action		
Gives information on resources needed		
Verifies accurate information is received by command		

**Evaluator Notes on Back**



## Identify Chemical Hazards Using NAERG

Identify Chemical Hazards – 2002 Edition, NFPA 472 4.1.1.2

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 26-1

_____ Candidate's Name	_____ Date
_____ Evaluator's Name	_____ Evaluator's Signature

The candidate, given a complete set of PPE and SCBA and given a placard, label or container type in a simulated *possible* chemical spill, leak or fire environment, shall identify the name, UN/NA identification number, or type placard from the simulated chemical involved, collect information from the NAERG and state actions and notification processes in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
Enters simulated scene area wearing full PPE and SCBA (activated)		
Maintains safe distance at all times		
Identifies the name, UN/NA identification number, or type placard from the simulated chemical involved		
Collects and verbally reports information from the NAERG		
Verbally states possible protective actions		
Verbally states possible notification processes		
Safely exits simulated scene		

**Evaluator Notes**



## Perform Emergency Decontamination of a Simulated Victim

Emergency Decontamination – 2002 Edition, NFPA 472 5.3.4

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 28-1

Candidate's Name _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The candidate, given a complete set of PPE and SCBA and given emergency decontamination equipment and a simulated victim exposed to a hazardous material, shall perform and emergency decontamination of such victim in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
<b>NOTE: Candidate shall be advised that simulated victim has <u>not</u> been contaminated with a corrosive material</b>		
Establishes location for emergency decon site (away from storm drains)		
Deploys tarp or other run-off containment device		
Simulated victim's clothing removed (to gym shorts)		
Safely deploys and connects all equipment with assistance		
Performs emergency decontamination using water		

**Evaluator Notes**





## Using Air Monitoring Device to Determine the Presence of CO Gas

Air Monitoring – 2002 Edition, NFPA 472 6.2.1.3

NEW YORK STATE DEPARTMENT OF STATE

### Skill Sheet 29-1

_____ Candidate's Name	_____ Date
_____ Evaluator's Name	_____ Evaluator's Signature

The candidate, given a complete set of PPE and SCBA and given an air monitoring device in a simulated possible carbon monoxide environment, shall determine the presence of carbon monoxide in accordance with Delmar, *Firefighter's Handbook, 2 ed., NYS ed.*

**Time limit for this station is 10 minutes.**

Criteria:	Pass	Fail
Clears/calibrates monitor prior to entering simulated environment		
Enters simulated environment with full PPE and SCBA (activated)		
Samples atmosphere in two locations (two samples)		
Verbally reports both sample results		
Safely exits simulated atmosphere		

**Evaluator Notes**



# **NYS FIREFIGHTER I**

## **SKILLS SHEETS – MASTER LIST (Revised 2010)**

Skill 5-1 Responding on an Apparatus (01-2010)

Skill 6-1 Donning PPE

Skill 7-1 Donning SCBA

Skill 7-2 Inspecting SCBA

Skill 7-2A Filling SCBA – Cascade

Skill 7-2B Filling SCBA – Compressor

Skill 7-3 SCBA Emergencies

Skill 7-4 Wall Breach – Swim/Dive

Skill 7-5 Low Profile

Skill 7-6 Full Escape

Skill 7-7 Air Consumption

Skill 7-8 Maze

Skill 7-9 Cleaning and Sanitizing SCBA (02-2010)

Skill 8-1 Portable Fire Extinguishers

Skill 10-1 Rolling Hose

Skill 10-2 Loading/Advancing Accordion Load

Skill 10-3 Loading/Advancing Flat Load

Skill 10-4 Loading/Advancing Pre-Connected Flat Load

Skill 10-5 Loading/Advancing Pre-connected Slot Load

Skill 10-6 Loading/Advancing Triple-layer Load

Skill 10-7 Water Supply: Hydrant Connection

Skill 10-8 Loading/Advancing Horseshoe Load

Skill 10-9 Single Hose Section Carry and Drain

Skill 10-10 Extending Hoselines with Break-apart Nozzle

Skill 10-12 Cleaning and Inspecting Fire Hose (02-2010)

Skill 12-1 Stemming Sprinkler Head Flow

Skill 14-1 Single FF Ladder Carry and Raise

Skill 14-2 Two FF Ladder Carry and Raise

Skill 14-3 Two FF Roof Ladder Deployment

Skill 14-4 Clean and Visually Check Ground Ladder (02-2010)

Skill 15-1 Knots

Skill 15-2 Hoisting Tools and Equipment

Skill 15-3 Clean and Check Life Safety or Utility Rope (02-2010)

Skill 16-1 Victim Carries and Drags  
Skill 16-2 Interior FF Drags  
Skill 16-3 Placing Patient on Backboard and Stokes  
Skill 16-4 Cradle Carry a Victim Down a Ladder (03-2010)  
Skill 16-5 Conduct Search and Rescue in a Structure (02-2010)  
Skill 16-6 Operate in Established Work Areas at Emergency Scene (02-2010)

Skill 17-1 Forcible Entry – Conventional and Through the Lock  
Skill 17-2 Power Tool Maintenance  
Skill 17-3 Clean and Check Forcible Entry and Vent Hand Tools (02-2010)

Skill 18-1 Ventilation – Roof  
Skill 18-2 PPV Horizontal Vent (02-2010)  
Skill 18-3 Negative Pressure Horizontal Vent (02-2010)

Skill 19-2 Interior Structure Fire  
Skill 19-3 Passenger Vehicle Fire  
Skill 19-5 Turn Off Building Utilities (02-2010)

Skill 20-1 Emergency Scene Illumination  
Skill 20-2 Salvage Cover and Roll  
Skill 20-3 Two FF Salvage Cover Fold and Toss  
Skill 20-4 Overhaul Fire Scene (02-2010)  
Skill 20-5 Clean and Check Salvage Equipment (02-2010)

Skill 23-1 Survival Skills: Follow Hoseline  
Skill 23-2 Survival Skills: 1<sup>st</sup> Floor Window Bailout  
Skill 23-3 Survival Skills: Exit Location  
Skill 23-4 Survival Skills: Calling the Mayday #1  
Skill 23-5 Survival Skills: Calling the Mayday #2

Skill 26-1 Identifying Chemical Hazards Using NAERG

Skill 28-1 Emergency Decontamination of a Simulated Victim

Skill 29-1 Air Monitoring to Determine Presence of CO Gas