



NEW YORK STATE
DIVISION OF HOMELAND SECURITY AND EMERGENCY SERVICES
OFFICE OF FIRE PREVENTION AND CONTROL



Andrew M. Cuomo, Governor

Bryant Stevens, State Fire Administrator

NYS Office of Fire Prevention and Control
Firefighter-1 Learning Agreement

The NYS Firefighter-1 program is designed to prepare entry level firefighters to respond to emergencies. This course is designed to accomplish the objectives of NFPA 1001 and NFPA 472 and trains the entry level firefighter as an interior structural firefighter as defined by OSHA regulations 1910.156 Fire Brigade Standard, 1910.120 Emergency Response to Hazardous Materials, 1910.146 Confined Space Entry Standard (awareness level) and the 1910.147 Control of Hazardous Energy Standard.

Successful completion of this course requires that the student complete all portions of the course, pass the written testing (Hazardous Materials First Responder Operations exam, mid-term and a final exam) with at least a 70% passing grade, correctly demonstrate all associated Firefighter-1 skills as well as attend all hands-on and testing sessions.

Student Attendance: All sessions must be attended. It is critical that the student attend the course sessions on time as scheduled due to the time frame required to accomplish all skill requirements. The Lead Instructor must be notified in the event of non-attendance or lateness,

Student Obligations: Students are provided with a copy of the Firefighter-1 Course Schedule. Students shall arrive on time have completed the required online work, reading and skills practice for each lesson. All students shall bring with them to class: personal protective equipment including SCBA, designated tools, a writing instrument, and note paper unless otherwise indicated by the instructor. The student is required to obtain and bring to each class a copy of the required textbook, *IFSTA/ Brady Essentials of Firefighting and Fire Department Operations*, 6th Edition. The student is required to complete all homework timely, accurately and completely.

Additionally, the student's fire company or department will be required to support the student through providing apparatus and operators, and EMS and FAST/RIT support at designated lessons.

The student must also complete the FEMA ICS-100 self-study and NIMS IS-700 online courses and provide proof of completion to the instructor prior to completion of the course. The ICS-100.b and NIMS IS-700.a courses that are located on the internet at: <http://training.fema.gov/emiweb/is/is100b.asp> and <http://training.fema.gov/emiweb/is/is700a.asp>.

The student must also provide proof of completing a basic first aid course. A current Cardio Pulmonary Resuscitation (CPR) course completion card must also be presented. The American Red Cross, The American Heart Association, and the National Safety Council provide such courses. These courses must be completed in order to receive the Firefighter-1 course completion certificate.

Written Exams: All students will be given three written exams. The Hazardous Materials First Responder Operations test will be given during Unit 8 of the course. The midterm exam will be conducted in Unit 13 and the final exam will be conducted during Unit 29. All of these exams must be completed with a grade of 70% or better. All students must pass these three exams to receive credit for the course. If a student fails any of the written exams, they will be allowed to make it up at the convenience of the instructor. If the instructor cannot provide a make-up exam, the student will have to retake the exam in another class.

Physical Fitness: All students must be fit enough to safely demonstrate the required skills. Students must have been determined to be fit for interior structural firefighting and have medical clearance to use Self-Contained Breathing Apparatus (SCBA) in accordance with 29 CFR 1910.134 which includes passing an SCBA mask fit test for their assigned face piece (OFPC Training Authorization Letter). Students will be training in an IDLH atmosphere during the course.

New York State Division of Homeland Security and Emergency Services
Office of Fire Prevention and Control

Requirements of Students

During Training, the student is expected to participate in demanding physical activity under rigorous physical and environmental conditions, and is also required to meet academic performance standards established by the OFPC. The following list is a general description of the functions students may be expected to perform, and the conditions under which they may be expected to perform them, throughout the duration of this class:

1. Operate both independently and as a member of a team.
2. Spend significant time out-of-doors, exposed to the elements.
3. Tolerate extreme fluctuations of temperature while performing duties, working in hot, humid atmospheres while wearing equipment that significantly impairs body-cooling mechanisms.
4. Experience frequent transition from hot to cold and from humid to dry atmospheres.
5. Work in wet, icy or muddy areas.
6. Perform a variety of tasks on slippery, hazardous surfaces, such as rooftops, or from ladders.
7. Work in areas where sustaining traumatic or thermal injuries is possible.
8. Wear personal protective equipment that weighs approximately 50 pounds while performing fire fighting tasks.
9. Perform physically demanding work, while wearing positive pressure breathing apparatus.
10. Perform complex tasks in hazardous environments.
11. Work for long periods of time, requiring sustained physical activity and intense concentration.
12. Make rapid transitions from rest to near-maximal exertion without warm-up periods.
13. Operate in environments of high noise, poor visibility, and limited mobility; at heights; and in enclosed or confined spaces.
14. Use manual and power tools in the performance of duties.
15. Rely on senses of sight, hearing, smell, and touch to help determine the nature of a simulated emergency situation, to maintain personal safety, and to make decisions in a confused, chaotic and potentially life-threatening environment throughout the duration of the operation.
16. Participate in classroom activities, including lecture, discussion and presentations.
17. Complete independent reading assignments and written assignments in a timely manner.
18. Complete written periodic quizzes, tests and final examinations, requiring student reading, analytical, and mathematical skills.

Every student entering a class is required to have completed an evaluation by a physician, and to file a copy of the "Training Authorization Letter" with the Lead Instructor. A person who is determined to be physically and medically fit to be a firefighter may still have a condition which affects his or her ability to perform certain aspects of the job, or which place him or her at greater risk under some working conditions. Examples could include: allergies, including latex allergy, asthma, the use of certain prescription medications, etc., or conditions which affect the ability to perform well academically, such as a reading disability. In the case of physical and medical conditions, it may be very useful for staff to be aware of these in the event that the recruit should need EMS care. In the case of learning disabilities, a reasonable accommodation can be made.



Division of Homeland Security and Emergency Services
Office of Fire Prevention and Control
Training Authorization Letter

To the Office of Fire Prevention and Control:

The firefighter listed below is an active member of _____ Fire Department, is at least 16 years of age, and is authorized to attend the course indicated below. I understand this training course may contain certain evolutions that simulate and/or create actual firefighting or rescue conditions. The Office of Fire Prevention and Control is not responsible and/or liable for any malfunction or damage to any equipment used during this training program.

PLEASE PRINT ALL INFORMATION

Fire Chief Authorization

Fire Department	FDID #	Date	
Fill in YES or NO		YES	NO
The firefighter listed below has medical clearance to use Self Contained Breathing Apparatus, (SCBA), in accordance with 29 C.F.R. part 1910. 134.			
The firefighter listed below is authorized to use SCBA and participate in interior /exterior firefighting evolutions.			
If you cannot answer the questions above because you do not know the requirements of 29 C.F.R. Part 1910 or do not know whether the firefighter listed below is authorized to use SCBA, please contact your County Fire Coordinator or OFPC.			
Print Chief's Name	Chief's Signature		

Course Information

Course Record #	Course Title
-----------------	--------------

Student Information

Last Name	First	MI
Address	City	State
Home Phone ()	Work Phone ()	Zip

I, _____, have read, fully understand and agree with above information. I understand and acknowledge the importance of safety during the training course and further acknowledge that if an instructor believes that my behavior or abilities may cause a safety risk to myself or another, the instructor has the authority to remove me from the simulation or course.

SIGNATURE OF FIREFIGHTER

DATE

And, if firefighter is 16 or 17 years old, the following consent must be provided:

I, _____, parent or legal guardian of _____, consent to his/her participation in the training listed above. I have read, fully understand, and agree with the above information. I understand and acknowledge that safety is important during the training course and further authorize the instructor to remove _____ from the simulation or course if the instructor believes that his/her behavior or abilities may cause a safety risk to himself/herself or another.

SIGNATURE OF AUTHORIZED LEGAL GUARDIAN

DATE

PRINTED NAME

RELATIONSHIP TO FIREFIGHTER

Please Note: No persons under the age of 16 may attend or participate in any training course delivered by the Office of Fire Prevention and Control. Additional copies of this form are available at <http://www.dhses.ny.gov/ofpc>

Outreach Training Guide
Appendix B-12
Training Authorization Letter Policy

The Training Authorization Letter is instituted to ensure that the student firefighter, fire chief/department and the state fire instructor know that an individual has the authorization to attend the training course or courses delivered by the New York State Division of Homeland Security and Emergency Services, Office of Fire Prevention and Control and has obtained the necessary medical clearances to participate in strenuous firefighter training activities. In addition, 16 and 17 year old firefighters must obtain approval from a parent or legal guardian prior to attending and participating in any and all training courses delivered by the Office of Fire Prevention and Control. No persons under the age of 16 may attend or participate in any training course delivered by the Office of Fire Prevention and Control.

A letter signed by a chief officer of the student's agency shall be submitted prior to participation in the following training programs delivered by the New York State Department of State, Office of Fire Prevention and Control:

- Firefighter I
- Firefighter II
- Intermediate Firefighter
- Firefighter Survival
- Firefighter Assist and Search (FAST)
- Truck Company Operations
- SCBA Confidence
- Confined Space Rescue
- Passenger Train Rescue
- Hazardous Materials Technician - Basic
- Advanced Hazardous Materials Technician
- Flammable Gas Workshop
- Any new or future training courses requiring the use of Self Contained Breathing Apparatus (SCBA) or Supplied Air Respirators (SAR'S) in accordance with 29CFR1910.134

Procedure:

1. Courses Requiring the Use of Self Contained Breathing Apparatus (SCBA) or Supplied Air Respirators (SAR):

A. The student firefighter shall submit to the state fire instructor a completed Training Authorization Letter signed by a chief officer and the student at registration for the first class session of any course requiring the use of SCBA or SAR (courses listed above).

B. Any student firefighter that does not submit a completed letter will not participate in any evolution or course session requiring the use of SCBA or SARs and will not receive credit for that session.

C. A Training Authorization Letter must be submitted for each course attended.

2. Course Attendance by 16 and 17 Year Old Firefighters:

A. Student firefighters 16 or 17 years of age must complete a Training Authorization Letter. This letter must be signed by a chief officer, the student firefighter and parent or legal guardian and submitted at registration for the first session of any course offered by OFPC.

B. Any 16 or 17 year-old student firefighter that does not submit a signed letter will not participate in the course.

C. A Training Authorization Letter must be submitted for each course attended.

Name: _____ FD Name: _____ Tag #: _____

Confidential

Information herein to be viewed only with permission of person named above, or if that person is unable to provide information to EMS/medical personnel.

Date: _____

Please Print!

(Attach additional sheet if more space is needed.)

Personal Physician: _____ Phone #: _____

Allergies (Medication, Environment, Food):

Medications (Prescription, Non-prescription, Herbal, Recreational)

Name:

Dose:

Frequency:

Tetanus Vaccine / Booster: _____ (Date) Hepatitis B Vaccine / Titre: _____ (Date)

Medical Conditions:

Tobacco Usage: Type: _____ Per day _____ Per week Alcohol Usage: _____ Per week _____ Per month

Hospitalizations or Surgeries: _____ Dates: _____

Misc. Information:

I hereby grant permission to provide emergency care and treatment, if I am unable to give consent.

(Signature)

(date)

Instructions:

Please complete form, fold, insert in envelope provided, and seal. Sign name in ink across sealing surface. Envelope and contents will be returned on last day of class.

2/25/03

New York State Division of Homeland Security and Emergency Services
Office of Fire Prevention and Control

Request / Waiver of Accommodation

Student's Name (please print) _____

Course Title: _____

Please read and sign one of the following statements:

STATEMENT 1

I have been advised and understand the requirements of the course. I have no conditions that require an accommodation.

Signature _____ Date _____

STATEMENT 2

I have been advised and understand the requirements of the course. I hereby request an accommodation for the written examinations. I understand that I must meet with the Lead Instructor immediately after the first class to make these arrangements.

Signature _____ Date _____

Instructions:

Complete form. Fold on dotted line. Return to Lead Instructor.



NEW YORK STATE
DIVISION OF HOMELAND SECURITY AND EMERGENCY SERVICES
OFFICE OF FIRE PREVENTION AND CONTROL



Andrew M. Cuomo, Governor

Bryant D. Stevens, State Fire Administrator

Dear Chief or Training Officer,

The 2015 edition of Firefighter I has been updated to meet the 2013 Ed. Of NFPA 1001 and 574. In order to accomplish this task, 13 hours were added to skills nights to accommodate necessary skills bringing Firefighter I to 104 hours. There are a total of 68 skills to be completed during the program. 16 of these skills need to be accomplished in the Firefighter I candidates home department. Several of these skills are better accomplished there using the firefighter's home equipment in a manner that best suits the guidelines of their department. Two of the skills [hose loads] are optional and do not have to be completed if the department does not use them. We encourage you to use these skill sheets as a tool to make your Firefighter I candidate a better firefighter for you. The skills are explained in the skill sheets that each candidate will receive and further explained in the IFSTA Essentials of Fire Fighting and Fire Department Operations, 6th Ed. Your firefighter and you can also access videos of the skills online at www.r1.ifsta.org. Please contact the lead State Fire Instructor if there are any questions regarding these skill sheets or the methodology used to complete them. Please take the time to ensure your candidate knows the skills. The Instructors may choose to evaluate the candidates on a portion of these skills during the course and any of these skills may be chosen for the final skills evaluation to be held at the end of the course.

Skill 2-I-1	Respond on an Apparatus to an Emergency Scene
Skill 2-I-2	Operate in Established Work Area at Emergency Scene
Skill 6-I-6, 7	Inspection, Cleaning and Sanitizing of SCBA
Skill 6-I-8, 9	Filling SCBA Cylinder
Skill 8-I-1	Clean and Inspect Rope
Skill 10-I-1	Emergency Scene Illumination
Skill 11-I-1	Hand Tool Maintenance
Skill 11-I-2	Power Tool Maintenance
Skill 12-I-1	Clean, Inspect, and Maintain a Ladder
Skill 15-I-1, 2	Basic Hose Use
Skill 15-I-3, 4	Rolling Hose
Skill 15-I-6	Loading/ Advancing an Accordion Load
Skill 15-I-10, 14	Loading/ Advancing a Triple-Layer Load [OPTIONAL]
Skill 15-I-11, 14	Loading/ Advancing a Pre-Connected Minuteman Load [OPTIONAL]
Skill 18-I-1, 2, 3	Roll, Deploy, Clean, Inspect, and Repair a Salvage Cover – 1FF method
Skill 18-I-6, 7	Salvage Cover Fold and Balloon Toss - 2 FF Method



NEW YORK STATE
DIVISION OF HOMELAND SECURITY AND EMERGENCY SERVICES
OFFICE OF FIRE PREVENTION AND CONTROL



Andrew M. Cuomo, Governor

Bryant Stevens, State Fire Administrator

Practical Skills Evaluations: Every student shall successfully demonstrate all skills. If a student cannot successfully demonstrate a skill, the instructor may elect to provide a make up for that particular skill.

I _____, understand that I am responsible for the following and that I agree to do my best to meet and exceed these performance expectations:

Bring these items to EVERY lesson-

- **Complete Firefighter's personal protective clothing**
- **Self-Contained Breathing Apparatus (SCBA) with 1 spare cylinder**
- **At least 32 oz. of water in sport bottle or similar**
- **Pen or pencil and notebook or other materials for note-taking**
- **1- 8 ft piece of rope (not firefighter self-escape rope) 1/2" in diameter**
- **IFSTA/ Brady Essentials of Firefighting and Fire Department Operations, 6th edition**

Performance Expectations:

- Makes reasonable, safe decisions when attempting to accomplish a task or solve a problem
- Is courteous and respectful
- Handles interpersonal conflicts effectively
- Uses appropriate tone of voice
- Articulates in a clear, logical and understandable manner
- Displays confidence
- Is persuasive and makes a positive impression
- Effectively works with others in order to accomplish tasks or solve problems
- Consistently demonstrates safe practices for self and others
- Approaches problems in a safe, logical, and well thought-out fashion
- Seeks pro-active solutions to problems
- Accomplishes tasks or goals without being ordered, coerced or motivated by others
- Actively seeks academic and technical knowledge for self-improvement
- Adapts behavior in order to deal with changing situations in a safe manner
- Adapts behavior in order to accomplish individual and or/organizational goals
- Is sincere and honest when dealing with others
- Keeps commitments
- Respects personal property of others/their departments
- Obeys all policies of the Office of Fire Prevention & Control and the hosting agency

I have read and understand all the above policies. I also understand that I will be removed from class and not be able to continue in the course if I do not abide by these performance expectations.

Student Signature _____ Date _____

Instructor Signature _____ Date _____

Chief Officer Signature _____ Date _____

NYS Firefighter I

Skills Sheets by FFI Unit [2015 Edition]

TO BE COMPLETED AT HOME DEPARTMENT

Skill 2-I-1	Respond on an Apparatus to an Emergency Scene
Skill 2-I-2	Operate in Established Work Area at Emergency Scene
Skill 6-I-6, 7	Inspection, Cleaning and Sanitizing of SCBA
Skill 6-I-8, 9	Filling SCBA Cylinder
Skill 8-I-1	Clean and Inspect Rope
Skill 10-I-1	Emergency Scene Illumination
Skill 11-I-1	Hand Tool Maintenance
Skill 11-I-2	Power Tool Maintenance
Skill 12-I-1	Clean, Inspect, and Maintain a Ladder
Skill 15-I-1, 2	Basic Hose Use
Skill 15-I-3, 4	Rolling Hose
Skill 15-I-6	Loading/ Advancing an Accordion Load
Skill 15-I-10, 14	Loading/ Advancing a Triple-Layer Load (use if FD utilizes Load)
Skill 15-I-11, 14	Loading/ Advancing a Pre-Connected Minuteman Load (use if FD utilizes Load)
Skill 18-I-1, 2, 3	Roll, Spread, Clean and Inspect a Salvage Cover- 1 FF Method
Skill 18-I-6, 7	Salvage Cover Fold and Balloon Toss Spread- 2 FF Method

UNIT 2 & 3

Skill 6-I-1	Donning Personal Protective Equipment
Skill 6-I-2, 3, 4	Donning Self-Contained Breathing Apparatus
Skill 6-I-5	Doffing Personal Protective Equipment and SCBA
Skill 6-I-10	One-person SCBA bottle change
Skill 6-I-11	Two-person SCBA bottle change
Skill 6-I-12	Air Consumption Exercise
Skill 9-I-9	SCBA Emergency Procedures

Unit 7 & 8 Skills

Skill 24-I-1	Identify hazards using NAERG
Skill 24-I-2	Perform emergency decontamination of victim
Skill 24-I-12	Using air monitor

Unit 11

Skill 8-I-2 to 12	Knots
Skill 8-I-13 to 18	Hoisting Tools and Equipment

Unit 12

Skill 9-I-1	Conduct a primary search in a structure
Skill 9-I-3, 5, 6, 7	Victim carries and drags
Skill 9-I-4	Interior firefighter drags
Skill 9-I-17	Placing a patient on a backboard and stokes basket

Unit 13 & 14

Skill 12-I-2	Single FF- Single Ladder- Low Shoulder Carry
Skill 12-I-3	Two Firefighter – Low Shoulder Carry
Skill 12-I-4	Three FF- Flat Shoulder Carry Method
Skill 12-I-5	Three FF – Flat Arm Carry
Skill 12-I-6	Two FF Arm's Length on Edge Carry Method
Skill 12-I-8, 17	One FF Beam Raise a Ladder, leg lock
Skill 12-I-7, 9	Two FF Flat Ladder Raise, Tie a Halyard
Skill 12-I-10, 16	Two FF Beam Raise, Heel a Ladder
Skill 12-I-12	One FF Roof Ladder Deployment
Skill 12-I-18	Assist a Conscious Victim Down a Ground Ladder
Skill 12-I-19	Cradle Carry an Unconscious Victim down a Ground Ladder

Unit 16

Skill 11-I-3 to 8	Forcible Entry Skills
Skill 13-I-1, 2	Negative Pressure Ventilation
Skill 13-I-3	Positive Pressure Ventilation
Skill 13-I-5 to 8	Vertical Roof Ventilation

Unit 19 Skills

Skill 14-I-1, 2; 15-I-12, 13	Hydrant Connection & Operation
Skill 14-I-3, 4	Deploy a Portable Tank and Static Suction Line
Skill 15-I-5	Loading a Flat Load
Skill 15-I-9, 14	Loading/ Advancing a Pre-Connected Flat Load
Skill 15-I-24, 25	Large Hose Line Operation
Skill 15-I-26, 27	Replacing a Burst Hoseline/ Extend a Hoseline
Skill 16-I-1, 2, 3	Operating a Nozzle
Skill 17-I-7	Deploy Master Stream Device

Unit 21

Skill 9-I-8	Calling the Mayday
Skill 9-I-11	Low Profile Wall Breach
Skill 9-I-11 A	Full Escape Maneuver
Skill 9-I-12	Reverse Swim Dive Maneuver
Skill 9-I-12 A	Swim Dive Maneuver
Skill 9-I-14	Disentanglement Maneuver
Skill 9-I-15	Follow Hoseline
Skill 9-I-16	Window Hang and Drop

Unit 23

Skill 7-I-1, 2, 3	Operating Portable fire extinguishers
Skill 17-I-8	Passenger Vehicle Fire

Unit 24

Skill 17-I-1B	Company Operations/ Coordinated Attack- Structure Fire #1
---------------	---

Unit 25

Skill 17-I-1A	Transitional to Interior Attack- Structure Fire #2
---------------	--



Respond on an Apparatus to an Emergency Scene

NFPA 1001 [2013] - 5.3.2, 5.3.3

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 2-I-1

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	DEPT	INSTR
Mounting		
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		
Dismounting		
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		
	INITIAL	INITIAL

Evaluator Notes:



Operate in Established Work Areas at an Emergency Scene

NFPA 1001 [2013] - 5.3.3

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 2-I-2

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

The firefighter will demonstrate scene management at roadway incidents using traffic and scene control devices while wearing appropriate PPE, including reflective vest as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	DEPT	INSTR
Firefighter dons appropriate Personal Protective Equipment (PPE), including Reflective vest and exits the apparatus after observing traffic and continually observes upstream vehicle traffic.		
Set up traffic cones and/or flares and scene control devices appropriate to the assignment following local procedures (must first check area for flammable material before using flares).		
Set up established work areas.		
Performs tasks as directed to complete the assignment.		
Follows local procedures for highway incidents.		
Remove traffic cones and scene control devices.		
	INITIAL	INITIAL

Evaluator Notes:

01/2015



Inspection, Cleaning and Sanitizing of SCBA

NFPA 1001 [2013] - 5.3.2, 5.5.1

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS FFI Skill Sheet 6-I-6, 6-I-7

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	DEPT	INSTR
Identify all components are present: harness assembly, cylinder, facepiece and PASS device		
Inspect all components of SCBA for cleanliness and damage		
Immediately clean dirty components if found. If damage is found, remove from service and report to company officer		
Check that cylinder is full [90-100 percent of capacity]		
Open cylinder valve slowly: verify operation of low pressure alarm[if equipped] and no audible air leaks		
Verify that gauges and indicators [heads-up display] provide similar results within manufacturer's recommendations		
Check function of all modes of PASS device.		
Don facepiece over the head and securely tighten the straps, pulling straight back. *		
Test facepiece for seal and proper operation of exhalation valve. *		
Don regulator and check function by taking several breaths. Check bypass and purge. *		
Remove facepiece and prepare all components for immediate reuse. *		
Prepare cleaning solutions, buckets etc. According to manufacturer's recommendations and department policies		
Clean all components of SCBA unit according to manufacturer's recommendations and department policies		
Place all components in a manner and location so they will dry		
Assemble components so they are in a state of readiness		
* NOT FOR BEFO STUDENTS	INITIAL	INITIAL

Evaluator Notes:



NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

Filling a SCBA Cylinder

NFPA 1001 [2013] – 5.3.1

REQUIRES HOME DEPARTMENT SIGN OFF

NYS Skill Sheet 6-I-8, 6-I-9

Candidate's Name _____

_____ Date

Evaluator's Name _____

_____ Evaluator's Signature

The candidate, given an SCBA, shall demonstrate the correct procedure for filling an SCBA cylinder, both by using a compressor and a cascade system, as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	DEPT	INSTR
ALL CYLINDERS		
Checks hydrostatic test date of cylinder; removes from service if out of date		
Inspects cylinder for physical damage and place in fragmentation containment device		
Connects fill hose to cylinder; closes bleed valve, if equipped		
Opens SCBA cylinder valve [if necessary]		
COMPRESSOR SYSTEM FILL		
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 and control to avoid overheating/chattering.		
CASCADE SYSTEM FILL		
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 and control to avoid overheating/chattering		
Closes cascade valve when pressure equalizes		
If cylinder is not full, opens cascade valve on cylinder with next highest pressure. Continue until cylinder is full		
ALL CYLINDERS		
Closes SCBA cylinder valve [if necessary]		
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:	INITIAL	INITIAL



Clean and Inspect Ropes

NFPA 1001 [2013] - 5.5.1

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 8-I-1

Candidate's Name _____	_____ Date
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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 8-I-1**

Criteria:	DEPT	INSTR
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.		
	INITIAL	INITIAL

Evaluator Notes



Emergency Scene Illumination

NFPA 1001 [2013] - 5.3.17

REQUIRES HOME DEPARTMENT

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 10-I-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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6th ed.

Criteria:	DEPT	INSTR
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		
Clean equipment as needed and remove damaged equipment from service and report to company officer.		
Refuel powered equipment as needed and return to service.		
	INITIAL	INITIAL

Evaluator Notes:



Hand Tool Maintenance

NFPA 1001 [2013] - 5.5.1

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 11-I-1

Candidate's Name	Date
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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	DEPT	INSTR
Wood handles		
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		
Fiberglass handles		
Wash with warm soapy water		
Dry with soft, dry cloth		
Check to ensure head of tool is on tight		
Metal heads and parts		
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		
	INITIAL	INITIAL

Evaluator Notes



Power Tool Maintenance

NFPA 1001 [2013] - 6.5.2

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 11-I-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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	DEPT	INSTR
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]		
	INITIAL	INITIAL

Evaluator Notes:



Clean, Inspect, and Maintain a Ladder

NFPA 1001 [2013] - 5.5.1

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS FFI Skill Sheet 12-I-1

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

Description: Students will clean, inspect, and maintain a ladder as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. following their departmental procedures and manufacturer's guidelines when cleaning, inspecting, and maintaining ladders. Students can refer to pages 690 & 691 for reference.

Equipment Needed: Ladder[s] to be cleaned and inspected, Manufacturer-recommended cleaners and lubricants, Stiff-bristled brush, garden hose, wash bucket, sawhorses, dry cloths, chalk or grease pen, and ladder log.

Criteria:	DEPT	INSTR
Clean		
Place the ladder flat on the sawhorses, lifting and carrying appropriately.		
Clean all parts of the ladder with scrub brush and cleaning solution, removing greasy residues with approved cleaners.		
Rinse the ladder thoroughly with clean water. Dry the ladder thoroughly with clean, dry cloths.		
Inspect		
Inspect each part of the ladder, noting any: a. Looseness b. Cracks or dents c. Unusual wear d. Bent rungs or beams e. Heat damage, deformities or change in sensor label.		
Circle any defects found with chalk or grease pen.		
Inspect the ladder halyard (extension ladders) for: a. Fraying or kinking b. Snugness of cable when in bedded position		
Inspect all movable parts (extension, roof, and pole ladders).		
Maintain		
Lubricate parts as needed and per manufacturer's guidelines.		
Replace halyard if necessary.		
Tag and remove from service for any conditions that cannot be corrected with cleaning, inspection, and simple maintenance. Notify office.		
Record cleaning, inspection, and maintenance performed.		
INITIAL		

Evaluator notes on back:

01/2015



Basic Hose Use

NFPA 1001 [2013] - 5.3.10, 5.5.2, 5.1.1.2, 5.3.1

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-1, 15-I-2

Candidate's Name _____

_____ Date

Evaluator's Name _____

_____ Evaluator's Signature

The candidate, given appropriate PPE, will couple and uncouple hose in both a one and two firefighter method, inspect and maintain hose, and drain and carry the hose in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. JPR 5.3.10, 5.5.2

The time limit for this skill is 30 minutes:

Criteria:	DEPT	INSTR
COUPLE – ONE-FIREFIGHTER METHOD		
Braces male coupling		
Attaches female coupling		
COUPLE – TWO-FIREFIGHTER METHOD		
FF 1 holds the male coupling with Higbee indicator visible		
FF 2 holds the female coupling, aligns Higbee indicators		
FF 2 connects the couplings while FFI holds the male coupling still		
UNCOUPLE		
Reverse above tasks		
HOSE INSPECTION AND MAINTENANCE		
Check couplings: gaskets, debris, threads, damage		
Check hose surface (both sides): debris, abrasion, burns, other damage		
SINGLE HOSE SECTION DRAIN AND CARRY		
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, alternating loops in front and back, while walking		
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		
	INITIAL	INITIAL

Evaluator Notes on back:



Rolling Hose

NFPA 1001 [2013] - 5.5.2

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-3, 15-I-4

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

The candidate, given appropriate PPE, will demonstrate a straight roll and a donut roll in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. JPR 5.5.2

Criteria:	DEPT	INSTR
STRAIGHT HOSE ROLL		
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		
Checks for uniformity, and any protruding coils are gently tamped into coil		
Finished hose roll is neat and tight, and stays together when lifted		
DONUT HOSE ROLL		
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 behind the female coupling by a minimum of 12"		
Finished hose roll is neat and tight, and stays together when lifted		
	INITIAL	INITIAL

Evaluator Notes on back:



Load and Advance Accordion Load

NFPA 1001 [2013] - 5.5.2

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-6

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

The candidate, given appropriate PPE, will demonstrate the procedure for loading and advancing an accordion load in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.5.2**

Criteria:	DEPT	INSTR
LOADING		
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		
ADVANCING		
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		
	INITIAL	INITIAL

Evaluator Notes on back:



Load and Advance Triple Layer Load

NFPA 1001 [2013], 5.5.2; 5.3.10

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-10, 15-I-14

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

The candidate, given appropriate PPE, will demonstrate the procedure for loading and advancing the triple layer load in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.5.2, 5.3.10**

The time limit for this station is 15 minutes

Criteria:	DEPT	INSTR
LOADING		
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		
Staggers folds		
Continues laying hose into the bed until the entire length is loaded, slips fold thru bail of nozzle (if bail is large enough)		
ADVANCING		
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		
	INITIAL	INITIAL

Evaluator Notes on back:



Load and Advance Minuteman Load

NFPA 1001 [2013] - 5.5.2; 5.3.10

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-11, 15-I-14

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

The candidate, given appropriate PPE, will demonstrate the procedure for loading and advancing the minuteman load in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.5.2, 5.3.10**

The time limit for this station is 15 minutes

Criteria:	DEPT	INSTR
LOADING		
Attaches the female coupling to the discharge outlet		
Flat lays 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		
Attaches the nozzle to the remaining hose and continues 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, connects 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		
ADVANCING		
Lifts up the nozzle and layers above it while pulling them out of the bed and placing		
Steps away to remove the remainder of the top layers		
Turns around and pulls the loop to remove the remaining layers while walking		
When the bottom layers are fully stretched, allows the shoulder load to flake out while		
	INITIAL	INITIAL

Evaluator Notes on back:



Roll, Deploy, Clean and Inspect a Salvage Cover

NFPA 1001 [2013] - 5.5.1

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 18-I-1, 2, 3

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

The firefighter, given fire department salvage covers and cleaning supplies, shall demonstrate properly rolling, deploying, cleaning and visually checking fire department salvage covers, in accordance with the manufacturer's directions and as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 18-I-1**

Criteria:	DEPT	INSTR
Salvage Cover Roll [2 Firefighters]		
Grasp the cover with the outside hand midway between the center and edge to be folded.		
Place other hand on the cover as a pivot midway between the outside hand and center. Bring the fold over to the center of the cover to create an inside fold at the center and an outside fold		
Grasp the cover corner with the outside hand and place the other hand as a pivot on the cover over the outside fold.		
Bring the outside edge over to the center and place it on top of the previous first fold.		
Repeat above steps on other half of cover.		
Fold over about 12" at each end to make clean ends; neatly and tightly roll cover to one end		
Single FF deploys salvage cover		
Unroll starting from one end of object[s]		
Starting at one end, grasp corners and cover the object by snapping both hands up and out. Open other end in similar fashion and tuck in all loose edges.		
Clean and Inspect Salvage Cover		
Wash salvage cover with clean water and detergent using a scrub brush. Hang to dry.		
Inspect salvage cover by raising salvage cover at each corner and firefighter walks under cover to inspect for light coming through holes in the cover		
Mark holes with chalk or marker.		
Patch according to manufacturer or departmental guidelines.		
Put away cleaning supplies and salvage cover according to departmental procedures.		
	INITIAL	INITIAL

Evaluator notes on back



Salvage Cover Fold and Balloon Toss Spread - 2 FF Method

NFPA 1001 [2013] – 5.3.14

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 18-I-6, 18-I-7

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The firefighter, given fire department salvage covers, an assistant and simulated furniture to protect, shall demonstrate properly folding and deploying salvage covers using the 2 FF method to protect furniture from damage, in accordance with the manufacturer's directions and as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. JPR 18-I-6 and 18-I-7

Criteria:	DEPT	INSTR
Salvage Cover Fold [18-I-6]		
Folds cover in half lengthwise [2 times] with assistant		
Folds cover in half widthwise [2 times] with assistant		
Folds cover in half widthwise again [2 times] with an assistant		
Finished and secured per departmental procedures		
2 FF Balloon Toss [18-I-7]		
Firefighter unfolds cover, with an assistant, next to the furniture to be protected		
Deploys salvage cover over furniture using ballooning method		
Cover deployed correctly with assistant [fully covers furniture and edges tucked under furniture]		
	INITIAL	INITIAL

Evaluator Notes



Donning Personal Protective Equipment

NFPA 1001 [2013] - 5.1.2, 5.3.1, 5.3.2, 5.3.3

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 6-I-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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 1 minute. Timing starts when the candidate first touches any article of turnout gear after telling the evaluator they are ready to start.

Criteria:	Pass	Fail
Don Boots and Pants [includes all fasteners and suspenders].		
Don Protective hood.		
Don Coat with closure secure and collar up.		
Don helmet with eye protection on and chin strap in place and fastened.		
Don structural firefighting gloves [no skin at wrist exposed].		

Evaluator Notes



Donning Self-Contained Breathing Apparatus

NFPA 1001 [2013] - 5.3.1, 5.3.2, 5.3.3

DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 6-I-2, 6-I-3, 6-I-4

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The candidate, given SCBA, and PASS device and structural personal protective clothing in place, shall demonstrate the donning of SCBA, according to manufacturer's recommendations, within one minute. The student may use any approved method for donning the SCBA and must be on air for the time to stop, as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

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 1 minute. Timing starts when the candidate first touches SCBA after telling the evaluator they are ready to start.

Criteria:	Pass	Fail
Position SCBA with valve end away and cylinder down. All harness straps extended.		
Open cylinder valve completely. Listen for integrated PASS alarm if equipped. Listen for low air alarm.		
Check cylinder gauge and regulator gauge and ensure within manufacturer's recommended limits.		
Don SCBA using any approved donning method [all straps cinched].		
Don SCBA facepiece over the head and securely tighten the straps pulling straight back, not to the side. Test for proper seal.		
Don hood [no skin exposed] and helmet [chin strap cinched/under chin].		
Activate PASS device [if not integrated].		
Don gloves [no skin at wrist exposed].		
Connect air supply to facepiece.		

Evaluator Notes



Doffing Personal Protective Equipment and SCBA

NFPA 1001 [2013] 5.1.2, 5.3.2, 5.3.3

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 6-I-5

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

The candidate, wearing a complete set of PPE and SCBA, will doff personal protective equipment and SCBA and prepare for reuse, as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	Pass	Fail
Remove facepiece and SCBA.		
Close cylinder valve completely.		
Bleed air from high and low pressure hoses, listen for low air alarm activation.		
Check air cylinder pressure and replace or refill cylinder if less than 90 percent of rated capacity.		
Return all straps, valves and components to ready state.		
Inspect SCBA and facepiece for damage and need for cleaning.		
Clean equipment as needed and remove damaged equipment from service and report to company officer.		
Place SCBA back in storage area so it is ready for immediate use.		
Remove protective clothing.		
Inspect PPE for damage and need for cleaning.		
Clean equipment as needed and remove damaged equipment from service and report to company officer.		
Place clothing in a ready state.		

Evaluator Notes



One Person SCBA Bottle Change

NFPA 1001 [2013] - 5.3.1

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 6-I-10

Candidate's Name _____

_____ Date

Evaluator's Name _____

_____ Evaluator's Signature

The candidate, given an SCBA, shall demonstrate the one person method for changing an SCBA cylinder as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH Edition.

Criteria:	Pass	Fail
Place SCBA unit on a firm, clean surface.		
Fully close the cylinder valve.		
Release air pressure from high and low pressure hoses.		
Disconnect the high pressure coupling from the cylinder.		
Remove the empty cylinder from the harness assembly.		
Verify the replacement cylinder is 90-100 percent of rated capacity.		
Check cylinder valve opening and the high pressure hose fitting for debris and O ring.		
Place new cylinder into the backpack.		
Connect the high pressure hose to the cylinder and hand tighten.		
Slowly and fully open the cylinder valve and listen for an audible alarm [if equipped] and leaks as the system pressurizes.		
Don regulator and take normal breaths.		
Check pressure reading on remote gauge and heads-up display and report readings.		

Evaluator Notes



Two Person SCBA Bottle Change

NFPA 1001 [2013] 5.3.1

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 6-I-11

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

The candidate, given an SCBA still on another firefighter's back, shall demonstrate the two person method for changing an SCBA cylinder as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH Edition.

Criteria:	Pass	Fail
Disconnect the regulator from the facepiece or disconnect the low pressure hose from the regulator.		
Position the cylinder for easy access by kneeling down or bending over.		
Fully close the cylinder valve.		
Release air pressure from high and low pressure hoses.		
Disconnect the high pressure coupling from the cylinder.		
Remove the empty cylinder from the harness assembly.		
Verify the replacement cylinder is 90-100 percent of rated capacity.		
Place new cylinder into the backpack.		
Check cylinder valve opening and the high pressure hose fitting for debris and O ring. Purge if necessary.		
Connect the high pressure hose to the cylinder and hand tighten.		
Slowly and fully open the cylinder valve and listen for an audible alarm [if equipped] and leaks as the system pressurizes.		
If air leaks are detected, determine if connections need to be tightened or if valves, donning switch, etc. need to be adjusted. Otherwise SCBA will be removed from service, tagged and reported to company officer.		
Don regulator and take normal breaths.		
Check pressure reading on remote gauge and heads-up display and report readings.		

Evaluator Notes



Air Consumption Exercises

NFPA 1001 [2013] - 5.3.1, 5.3.5

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 6-I-12

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 performing simulated fire ground tasks, 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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	Pass	Fail
AIR CONSUMPTION Drill # 1 walking/ talking in complete PPE/ SCBA		
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:		
AIR CONSUMPTION Drill # 2 Task Oriented Air Consumption / 8 Skill Stations		
Firefighter properly wears PPE and SCBA.		
Firefighter's BOTTLE SIZE [i.e 30 min, 45 min, 60 min] Bled down to approximate 30 min cylinder pressure prior to beginning the evolution:		
Firefighter's STARTING Air Cylinder PSI:		
Firefighter's START TIME:		
Firefighter completes course as laid out by INSTRUCTOR [8 skill stations as per Lesson Plan].		
Firefighter identifies remaining cylinder pressure after each station and communicates it to their escort.		
Firefighter's Lap Number		
Low Alarm Activation TIME:		
Firefighter's Empty Bottle END TIME:		
Firefighter's Total Operational TIME [TIME MUST EXCEED 10 MINUTES ON AIR]:		

Evaluator Notes



SCBA Emergencies

NFPA 1001 [2013] - 5.3.1

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-9

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 IFSTA Essentials of Firefighting and Fire Department Operations, 6TH ed.

Time limit for this station is 7 minutes.

Criteria:	Pass	Fail
CRACKED FACE PIECE LENS		
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)		
MISSING FACE PIECE LENS		
Starts immediate exit from area, with partner (verbalized)		
Breathes directly from regulator		
SEVERED LOW PRESSURE LINE		
Starts immediate exit from area, with partner (verbalized)		
Joins and holds ends of low pressure hose together or breathes directly from low pressure hose		
TOTAL REGULATOR FAILURE		
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)		
SEVERED HIGH PRESSURE LINE		
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		
EXPENDED AIR CYLINDER		
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



Identify Chemical Hazards Using NAERG

NFPA 472 [2013] 4.1.1, 4.2.3

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 24-I-01

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH 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

NFPA 472 [2013] 5.4.1

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 24-I-2

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 10 minutes.

Criteria:	Pass	Fail
NOTE: Candidate shall be advised that simulated victim has <u>not</u> been contaminated with a corrosive material.		
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

NFPA 472 [2013] - 7.2.1.3.5

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 24-I-12

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH 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



Tying Knots

NFPA 1001 [2013] - 5.1.2, 5.3.1, 5.3.2, 5.3.3

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 8-I-2 thru 8-I-12

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed., **JPR 8-I-2; 8-I-3; 8-I-4; 8-I-5; 8-I-6; 8-I-7; 8-I-8; 8-I-9; 8-I-10; 8-I-11; 8-I-12**

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
BOWLINE AROUND OBJECT		
Tied correctly within 20 seconds		
CLOVE HITCH IN THE OPEN		
Tied correctly within 10 seconds		
CLOVE HITCH ON HORIZONTAL OBJECT		
Tied correctly within 20 seconds		
HANDCUFF [RESCUE] KNOT		
Tied correctly within 10 seconds		
FIGURE '8' IN THE END OF ROPE		
Tied correctly within 10 seconds		
FIGURE '8' BEND		
Tied correctly within 30 seconds		
FIGURE '8' ON A BIGHT		
Tied correctly within 20 seconds		
FIGURE '8' FOLLOW THROUGH		
Tied correctly within 30 seconds		
BECKET BEND		
Tied correctly within 20 seconds		
WATER KNOT		
Tied correctly within 30 seconds		

Evaluator Notes

--



Hoisting Tools and Equipment

NFPA 1001 [2013] - 5.3.20

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 8-I-13 to 8-I-18

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 IFSTA, Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

JPR 8-I-13; 8-I-14; 8-I-15; 8-I-16; 8-I-17; 8-I-18

Time limit for each item is one minute

Criteria:	Pass	Fail
Tie for hoisting an axe		
Tie for hoisting a pike pole		
Tie for hoisting a roof ladder		
Tie for hoisting a section of 1¾" hose with nozzle (uncharged)		
Tie for hoisting a section of 1¾" hose with nozzle (charged)		
Tie for hoisting a power saw		

Evaluator Notes:



Conduct a Primary Search in a Structure

NFPA 1001 [2013] - 5.1.2,5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-1

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The firefighter, given a search and rescue scenario, an area of obscured visibility, a team member, 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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	Pass	Fail
The Firefighter is properly wearing full PPE /SCBA AND ensures that team member[s] are 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.		
Confirm order to conduct primary search with officer or supervisor and establish search pattern to be used.		
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.		
Report completion of primary search to officer or supervisor.		
	Pass	Fail

Evaluator Notes



Victim Carries and Drags

NFPA 1001 [2013] - 5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-3, 5, 6, 7,

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 IFSTA, Essentials for Fire Fighting and Fire Department Operations, 6TH ed. The student may use an assistant; however, the student must instruct the assistant as if he/she had no prior knowledge.

Time limit for this station is 15 minutes.

Criteria:	Pass	Fail
EXTREMITY CARRY		
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		
SEAT CARRY		
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.		
BLANKET DRAG		
With victim laying face up, blanket or other similar item is laid alongside 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.		
CLOTHING DRAG		
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

NFPA 1001 [2013] 5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-4

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 IFSTA, Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 15 minutes.

Criteria:	Pass	Fail
WEBBING SLING DRAG		
With the patient lying face up, place webbing loop under each arm, coming up under the armpits.		
With two loops above victim's 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.		
FIREFIGHTER'S DRAG		
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.		
RESCUE OF A FIREFIGHTER WEARING AN SCBA		
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

NFPA 1001 [2013] - 5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-17

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 IFSTA, Essentials of Fire Fighting and Fire Department Operations, 6TH ed. Candidate will be assisted by a trained rescuer who will conduct patient assessment and properly secure patient to backboard.

Time limit for this station is 15 minutes.

Criteria:	Pass	Fail
PLACING A PATIENT ON A BACKBOARD		
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.		
PLACING A PATIENT IN A STOKES BASKET		
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



Single Firefighter – Single Ladder – Low-shoulder Carry

NFPA 1001 [2013] - 5.3.6

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 12-I-2

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

Description: Student while following the proper lifting techniques will carry a single ladder while using the low-shoulder method as described in IFSTA Essentials of Firefighting and Fire Department Operations, 6TH ed. The student should carry the ladder at a minimum of 20' (feet).

Equipment Needed: 14' single ladder preferred including appropriate personal protective equipment for the firefighter.

Criteria:	Pass	Fail
Position yourself at lifting point near the center of the ladder.		
Kneel beside the ladder; a. At lifting point b. Facing ladder tip c. On knee closest to ladder		
Grasp the ladder rung opposite your knee; a. With hand closest to ladder b. Palm forward		
Stand the ladder on edge; a. Pivot on nearer beam, raising the farther beam		
Stand up; a. Use leg muscles, keep back straight and vertical		
Reposition yourself for carrying; a. As ladder is brought up, pivot toward butt end of ladder b. Insert other arm through rungs.		
Position ladder for carrying; a. Upper beam resting on shoulder b. Butt end lowered slightly c. Steadied with both hands.		
Lower the ladder to the ground; a. Reverse lifting procedure b. Body and toes parallel to ladder.		

Evaluator Notes



Two Firefighters – Low-shoulder Carry

NFPA 1001 [2013] - 5.3.6

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 12-I-3

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

Description: Two-Students while following the proper lifting techniques will carry an extension ladder while using the low-shoulder method as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. The students should carry the ladder at a minimum of 20 feet.

Equipment Needed: 24' extension or single ladder preferred including appropriate personal protective equipment for the firefighter.

Criteria:	Pass	Fail
Firefighters #1 and #2: Kneel on the same side of the ladder, one at either end, facing the tip. Firefighter #1 will be closest to the butt end and Firefighter #2 will be towards the tip end. a. The knee closest to the ladder is the one touching the ground.		
Firefighter #1: Give the command "Prepare to beam."		
Both Firefighters: Grasp the ladder beam away from your body.		
Firefighter #1: Give the command to "Beam."		
Both Firefighters: Pull the ladder into position against them, resting the ladder on its beam.		
Firefighter #1: Give the command "Prepare to shoulder the ladder."		
Firefighter #1: Give the command "Shoulder the ladder."		
Both Firefighters: Stand erect, lifting smoothly and continuously.		
Both Firefighters: Pivot to face toward the butt end, extending free arm between two rungs to place beam onto shoulders at the same time.		
Firefighter #1: Gives the command to "Advance". Note: This is described differently in your text books on page 693. It labels FF2 as the one now in command since he is facing the butt end. Whoever is facing the butt end is always in command.		

Evaluator Notes



Three Firefighters – Flat Shoulder Carry Method

NFPA 1001 [2013] 5.3.6

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 12-I-4

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

Description: Three-Students while following the proper lifting techniques will carry an extension ladder while using the flat-shoulder method as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. The students should carry the ladder at a minimum of 20 feet.

Equipment Needed: 35' extension ladder preferred including appropriate personal protective equipment for the firefighters.

Criteria:	Pass	Fail
Firefighters #1 and #2: Kneel on the same side of the ladder, one at either end, facing the tip. Firefighter #1 will be closest to the butt end and Firefighter #2 will be towards the ladder tip. a. The knee closest to the ladder is the one touching the ground.		
Firefighter #3: Kneel on the opposite side at midpoint, also facing the ladder tip. a. The knee closest to the ladder is the one touching the ground.		
All Firefighters: Grasp a rung with the near hand, palm rearward.		
Firefighter #1: Give the command "Prepare to shoulder the ladder."		
Firefighter #1: Give the command "Shoulder the ladder."		
All Firefighters: Stand erect, lifting smoothly and continuously.		
All Firefighters: Pivot to face toward the butt when the ladder is about chest high.		
All Firefighters: Extend arm through the ladder to place the beam onto shoulders.		
Firefighter #1: Gives the command to "Advance". Note: This is described differently in your text books on page 694. It labels FF2 as the one now in command since he is facing the ladder tip. Whoever is facing the butt end is always in command.		

Evaluator Notes



Three Firefighters – Flat Arm Carry Method

NFPA 1001 [2013] - 5.3.6

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 12-I-5

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

Description: Three-Students while following the proper lifting techniques will carry an extension ladder while using the flat-arm's length method as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. The students should carry the ladder at a minimum of 20 feet.

Equipment Needed: 35' extension ladder preferred including appropriate personal protective equipment for the firefighters.

Criteria:	Pass	Fail
Firefighters #1 and #2: Kneel on the same side of the ladder, one at either end, facing the tip. Firefighter #1 will be closest to the butt end and Firefighter #2 will be towards the ladder tip. a. The knee closest to the ladder is the one touching the ground.		
Firefighter #3: Kneel on the opposite side at midpoint, also facing the butt end. a. The knee closest to the ladder is the one touching the ground.		
All Firefighters: Grasp a rung with the near hand, palm rearward.		
Firefighter #1: Give the command "Prepare to lift the ladder."		
Firefighter #1: Give the command "Lift the ladder."		
All Firefighters: Lift the ladder smoothly and continuously to arm's length using leg muscles to stand erect.		
Firefighter #1: Gives the command to "Advance". Note: This is described differently in your text books on page 695. It labels FF2 as the one now in command throughout the skill. Whoever is facing the butt end is always in command.		

Evaluator Notes



Two-Firefighters Arm's Length on Edge Method

NFPA 1001 [2013] - 5.3.6

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 12-I-6

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

Description: Two-Students while following the proper lifting techniques will carry an extension ladder while using the flat-arm's length method as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. The students should carry the ladder at a minimum of 20 feet.

Equipment Needed: 24' extension ladder preferred including appropriate personal protective equipment for the firefighters.

Criteria:	Pass	Fail
Both Firefighters: Kneel on the same side of the ladder, one at either end, facing the ladder butt end. Firefighter #1 will be closest to the butt end and Firefighter #2 will be towards the ladder tip. a. The knee closest to the ladder is the one touching the ground.		
Firefighter #1: Give the command "Prepare to beam."		
Both Firefighters: Pull the ladder into position against them, resting the ladder on its beam.		
Once ladder is in position, Firefighter #1, with clear view of Firefighter #2, gives the command "Prepare to lift the ladder."		
Both Firefighters: Grasp the top beam of the ladder with the hand closest to the beam.		
Firefighter #1: Give the command "Lift the ladder."		
Both Firefighters: Lift the ladder smoothly and continuously to arm's length using leg muscles to stand erect.		
Firefighter #1: Gives the command to "Advance". Note: This is described differently in your text books on page 696. It labels FF2 as the one now in command throughout the skill. Whoever is facing the butt end is always in command.		

Evaluator Notes



One Firefighter Flat Ladder Raise; Climb Ladder and Perform Leg Lock

NFPA 1001 [2013] - 5.3.6

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 12-I-8 and 12-I-17

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

Description: Student will demonstrate how to raise a single ladder from the low-shoulder beam carry position, climb ladder and perform a leg lock as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Equipment Needed: Single ladder including appropriate personal protective equipment for the firefighter.

Criteria:	Pass	Fail
Visually inspect the work area. a. Terrain for solid, level footing b. Overhead for electrical wires and obstructions		
Lower the ladder butt end to the ground. a. Position both spurs against the wall where it is to be raised b. Ladder should be perpendicular to the wall		
Position yourself to raise the ladder. a. Lift the tip of the ladder stepping under the beams grasping the top rung b. Advance hand over hand down the rungs towards the butt end until the ladder is vertical against the structure		
Carefully move the ladder butt end out from the building to the desired climbing angle. a. Push against an upper rung b. Pull a lower rung		
Climb ladder and perform leg lock a. Advance one rung higher than desired height b. Slide leg opposite side from working side over and below the rung to be locked into. c. Hook the foot either on the rung or the beam. d. Rest on thigh and step down with the opposite leg.		
Lower the ladder, reversing the raising procedure.		

Evaluator notes on back



Two Firefighter Flat Ladder Raise and Halyard Tie Off

NFPA 1001 [2013] - 5.3.6

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 12-I-7 and 12-I-9

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

Description: Students will demonstrate how to raise an extension ladder from the ground in the flat position and tie the halyard as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Equipment Needed: Extension ladder including appropriate personal protective equipment for the firefighters.

Criteria:	Pass	Fail
Both Firefighters: Place the ladder flat on the ground with the butt end toward the structure and approximately 1/4 the usable height from the building.		
Firefighter #2: Check for overhead obstructions and wires. Lift the tip of the ladder stepping under the beams and grasp the top rung.		
Firefighter #1: Heel the ladder by standing on the bottom rung or by placing the toes or insteps on the beam. Lean back.		
Firefighter #2: Advance hand-over-hand down the rungs toward the butt end until the ladder is in a vertical position.		
Firefighter #1: Grasp successively higher rungs or higher on the beams as the ladder comes to a vertical position until standing upright.		
Both Firefighters: Stand on opposite sides of the ladder and heel the ladder by placing toes against the same beam.		
Firefighter #2: Grasp the beams, ensuring fingers and hands are on the outside of the beams.		
Firefighter #1: Untie and grasp the halyard. Extend the fly section with a hand-over-hand motion until the tip reaches the desired elevation and engages the ladder locks.		
Both Firefighters: Lower the ladder gently into position against the structure.		
Firefighter #2: Place both feet against the butt spurs or on the bottom rung, grasp the rung or beams, and check climbing angle.		
Firefighter # 1: Wrap the excess halyard around two convenient rungs and pull tight. Hold the halyard between the thumb and forefinger with the palm down. Turn the palm hand up. Push the halyard underneath and back over the top of the rung. Grasp the halyard with the thumb and fingers and pull it through the loop, making a clove hitch.		
Finish by making a half-hitch or overhand safety on top of the clove hitch.		
Both Firefighters: Reverse the steps to lower the ladder.		

Evaluator notes on back:



Two Firefighter Beam Raise and Heel Ladder

NFPA 1001 [2013] 5.3.6

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 12-I-10 and 12-I-16

Candidate's Name _____

_____ Date

Evaluator's Name

Evaluator's Signature

Description: Students will demonstrate how to raise an extension ladder from the ground in the beam position and properly heel the ladder as described in IFSTA Essentials of Firefighting and Fire Department Operations, 6TH ed.

Equipment Needed: Extension ladder including appropriate personal protective equipment for the firefighters.

Criteria:	Pass	Fail
Firefighter #1: Place the ladder beam on the ground approximately 1/4 the usable height from the building.		
Both firefighters: Check for overhead obstructions and wires.		
Firefighter #2: Rest the ladder beam on one shoulder.		
Firefighter #1: Heel the ladder by placing the foot closest to the lower beam on the lower beam at the butt end. Grasp the upper beam with hands apart and the other foot extended back to act as a counterbalance		
Firefighter #2: Advance hand-over-hand down the beam toward the butt end until the ladder is in a vertical position.		
Both firefighters: Pivot the ladder to properly position the fly section.		
Firefighter #1: Untie and grasp the halyard. Extend the fly section with a hand-over-hand motion until the tip reaches the desired elevation. Engage the ladder locks.		
Both firefighters: Lower the ladder gently into position against the structure.		
Firefighter #2: Place both feet against the butt spurs or on the bottom rung, grasp the rung or beams, and check climbing angle. Firefighter # 1: Tie the halyard		
Firefighter # 1: Foot the ladder using either the under the ladder method or in front of ladder method.		
Under Ladder Method: Grasp the beams [not rungs] at about eye level and pull back to press the ladder against building.		
In Front Method: Stand on outside of ladder and chock the butt end by either placing toes against the butt spur or place foot on bottom rung. Grasp the beams and press ladder against the building.		
With either method remain alert for falling objects or debris. When standing behind ladder do not look up while others are climbing the ladder.		
Both firefighters: Reverse the steps to lower the ladder.		

Evaluator notes on back _____



Single Firefighter Roof Ladder Deployment

NFPA 1001 [2013] - 5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet NY12-I-12

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The Firefighter, given a set of turn out gear, ground ladder, and roof ladder shall demonstrate the safe and proper method to deploy a roof ladder as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Criteria:	Pass	Fail
Set the roof ladder down close to the raised extension ladder and open the hooks.		
Tilt the roof ladder against the extension ladder with the hooks facing outwards.		
Climb the main ladder until your shoulder is about two rungs above the midpoint of the roof ladder.		
Reach through the rungs of the roof ladder and hoist the ladder onto your shoulder.		
Climb to the top of the main ladder and lock in using a leg lock or life safety harness.		
Remove the roof ladder from the shoulder and use a hand over hand method to push the ladder onto the roof.		
Push the ladder onto the roof until the hooks go over the edge of the peak and catch solidly.		

Evaluator Notes on Back



Assist a Conscious Victim Down a Ground Ladder

NFPA 1001 [2013] - 5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet NY12-I-18

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The Firefighter, given a set of turn out gear, ground ladder, and simulated victim shall demonstrate the safe and proper method of victim removal from a window when the victim comes out the window head first or feet first as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. When using live victims for this skill, the skill shall be demonstrated at or about 6 rungs from the ground. The simulated live victim shall not be transferred from the window to the ground without a safety harness in place.

Criteria:	Pass	Fail
Firefighter will position at or below window and prepare to receive the victim.		
Firefighter will position both feet on one rung of the ladder..		
Victim will be guided out the window onto the ladder feet first while facing the building.		
Firefighter will place both of his/ her forearms under the victim's armpits with their hands on ladder rungs in front of the victim.		
The Firefighter will descend the ladder one rung at a time supporting and reassuring the victim.		
The victim is guided to the ground and then supported for removal from the hazard area.		

Evaluator notes on back _____



Cradle Carry an Unconscious Victim Down a Ground Ladder

NFPA 1001 [2013] - 5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet NY12-I-19

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

The Firefighter, given a set of turn out gear, ground ladder, and simulated victim shall demonstrate the safe and proper method of victim removal from a window when the victim comes out the window head first or feet first. This skill is not described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. When using live victims for this skill, the skill shall be demonstrated at or about 6 rungs from the ground. The simulated live victim shall not be transferred from the window to the ground without a safety harness in place.

Criteria:	Pass	Fail
Cradle Carry Victim Head First (with mannequin only)		
Firefighter will position at or below window and prepare to receive the victim.		
Firefighter will position victim with head to one side of the 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 victim's upper torso.		
Firefighter's 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 on the victim, will slide the victim down the ladder in a controlled manner until reaching the base of the ladder.		
Once they reach the base of the ladder, the firefighter is assisted by additional rescuers in moving the victim to the ground or to an awaiting stretcher or backboard..		
Cradle Carry Victim Feet First		
Firefighter will position at or below the 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 the victim, will slide victim down the ladder in a controlled manner until reaching the base of the ladder.		
Once they reach the base of the ladder, the firefighter is assisted by additional rescuers in moving the victim to the ground or to an awaiting stretcher or backboard.		

Evaluator notes on back _____



Forcible Entry – Conventional and Through the Lock

NFPA 1001 [2013] - 5.3.4

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES **NYS Skill Sheet 11-I-3 to 11-I-8**

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 IFSTA Essentials of Firefighting and Fire Department Operations, 6TH ed.

Criteria:	Pass	Fail
CONVENTIONAL METHOD		
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		
THROUGH THE LOCK METHOD		
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		
	Pass	Fail

**Evaluator notes
on back:**



Negative Pressure Ventilation

NFPA 1001 [2013] - 5.1.2; 5.3.11

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 13-I-1, 13-I-2

Candidate's Name _____

_____ Date _____

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 20 minutes.

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		

Evaluator Notes



Positive Pressure Ventilation

NFPA 1001 [2013] - 5.1.2; 5.3.11

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 13-I-3

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

The candidate, 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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 20 minutes.

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 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.		

Evaluator Notes



Perform Vertical Roof Ventilation

NFPA 1001 [2013] - 5.3.11

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 13-I-5, 6, 7, 8

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6th ed.

Time limit for this station is 20 minutes.

Criteria:	Pass	Fail
Brings necessary tools to roof		
Checks for signs of unsafe conditions, Sounds the roof with a tool		
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 with appropriate tool: hand tool or power tool.		
Tools used safely		
Roof supports are not cut		
Area completely cleared of all roofing material		
Opening cleared to fire area		

Evaluator Notes



Water Supply: Hydrant Connection for Forward Lay

NFPA 1001 [2013] – 5.3.15, 5.5.2

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 14-I-1, 2, 15-I-12

Candidate's Name _____

_____ Date _____

Evaluator's Name

Evaluator's Signature

The candidate, given appropriate PPE, will demonstrate connecting a section of hose to an engine and the fire hydrant, and, when instructed by the evaluator, shall close and drain the hydrant and disconnect the section of hose for both a forward hose lay in accordance with IFSTA Essentials of Fire Fighting and Department Operations, 6TH ed. **JPR 5.3.15, 5.5.2**

Time limit for this station is 15 minutes.

Criteria:	Pass	Fail
HYDRANT HOOK-UP		
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		
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>		
Places valve on hydrant discharge away from fire and assures valve is closed		
Opens hydrant completely when given signal		
Leaves hydrant wrench on valve stem		
HYDRANT SHUT-DOWN		
Shuts hydrant completely		
Opens valve to release pressure		
Disconnects hose		
Disconnects valve		
Replaces caps only after assuring hydrant is drained		

Evaluator Notes



Deploy a Portable Water Tank and Set Up Static Suction Line

NFPA 1001 [2013] – 5.3.15

NYS STATE DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES **NYS Skill Sheet 14-I-3 and 14-I-4**

Candidate's Name

Date

Evaluator's Name

Evaluator's Signature

The candidate, given appropriate PPE, will set up a portable water tank and static suction line in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.3.15**

Time limit for this station is 30 minutes.

Criteria:	Pass	Fail
Deploy portable water tank		
Obtain appropriate equipment and bring to a level site using proper lifting techniques		
Open portable tank with tank drain oriented down hill		
Set up static suction line		
Checks the hard-suction couplings, removes any dirt or debris		
Replaces worn or frayed gasket if appropriate		
Aligns sections and hand tightens them		
Connects a strainer		
Appropriately puts strainer in water, tying off if a barrel strainer if used		
Connects the hard-suction hose to the pump intake		
Dismantles equipment		
Store portable water tank		
Drains portable tank and closes it		
Replaces equipment in appropriate location		

Evaluator Notes



Loading a Flat Load

NFPA 1001 [2013] – 5.5.2

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-5

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The candidate, given appropriate PPE, will demonstrate the procedure for loading a flat hose load for a forward lay in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.5.2**

Time limit for this station is 15 minutes.

Criteria:	Pass	Fail
Lays first length in bed flat, against partition, with male coupling on the right of the bed at the rear		
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 and angles hose to rear of hose bed keeping hose adjacent to previous length		
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		

Evaluator Notes on Back



Loading/Advancing a Pre-connected Flat Load

NFPA 1001 [2013] – 5.5.2, 5.3.10

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-9, 15-I-14

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

The candidate, given appropriate PPE, will demonstrate the procedure for loading and advancing a flat load in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.5.2, 5.3.10**

Time limit for this station is 15 minutes.

Criteria:	Pass	Fail
LOADING		
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		
ADVANCING		
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:



Large Hose Line Operation

NFPA 1001 [2013] – 5.3.10

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-24, 15-I-25

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The candidate, given appropriate PPE, will operate a large hoseline in both a one firefighter and two firefighter method in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.3.10**

Time limit for this station is 30 minutes.

Criteria:	Pass	Fail
ONE FIREFIGHTER		
Forms a loop with the hose		
Passes the nozzle beneath the loop		
Kneels or sits on the hoseline at the crossover point and operates the nozzle		
TWO FIREFIGHTER		
Nozzle firefighter holds hose with one hand and the other on the bail		
Backup firefighter stands on the same side of the hose as the nozzle firefighter		
Backup firefighter provides an anchor point for the nozzle firefighter and counteracts the back pressure		

Evaluator Notes



Replacing a Burst Hoseline / Extend a Hoseline

NFPA 1001 [2013] – 5.3.10

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 15-I-26, 15-I-27

Candidate's Name

Date

Evaluator's Name

Evaluator's Signature

The candidate, given appropriate PPE, will replace a burst hoseline and extend a hoseline in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.3.10**

Time limit for this station is 15 minutes.

Criteria:	Pass	Fail
BURST HOSELINE		
Shuts down water via hose clamp or pump operator		
Obtains replacement hose		
Replaces burst section		
Charges hoseline via hose clamp or pump operator		
EXTEND HOSELINE		
Shuts down water via break apart nozzle or hose clamp		
Obtains adequate additional hose		
Connects hose		
Attaches nozzle at the working end		
Charges hoseline via break apart nozzle or hose clamp		

Evaluator Notes on Back



Operating a Nozzle

NFPA 1001 [2013] – 5.3.10

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 16-I-1, 16-I-2, 16-I-3

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The candidate, given appropriate PPE, will operate a solid stream, fog-stream and broken-stream nozzle in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.3.10**

Time limit for this station is 30 minutes.

Criteria:	Pass	Fail
SOLID STREAM		
Firefighters positioned on same side of hose		
Aims nozzle		
Slowly and fully opens nozzle		
Slowly closes nozzle		
FOG-STREAM		
Firefighters positioned on same side of hose		
Determines pattern		
Aims nozzle		
Slowly and fully opens nozzle		
Adjusts nozzle to include straight stream, narrow fog stream and wide fog stream		
Slowly closes nozzle		
BROKEN-STREAM		
Places nozzle in proper location		
Firefighters positioned to control hoseline		
Asks pump operator for water		
Slowly closes nozzle		

Evaluator Notes



Portable Master Stream Device

NFPA 1001 [2013] – 5.3.8

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 17-I-7

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The candidate, given appropriate PPE, will deploy and operate a portable master stream device in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. **JPR 5.3.8**

Time limit for this station is 15 minutes.

Criteria:	Pass	Fail
Removes device from apparatus and carries to designated, solid, level surface		
Secures device		
Adjusts the nozzle		
Attaches supply line from apparatus to device		
Signals the pump operator to charge the line		
Adjusts direction of flow and steadies device as necessary		

Evaluator Notes



Survival Skills: Calling the Mayday

NFPA 1001 [2013] - 5.3.1, 5.3.5

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-8

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 10 minutes.

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

Evaluator Notes on Back



Wall Breach - Low Profile Maneuver

NFPA 1001 [2013] - 5.3.1, 5.3.5

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-11

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 IFSTA Essentials of Fire Fighting and Fire Department Operations 6TH 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 neck of air bottle		
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

NFPA 1001 [2013] - 5.3.1, 5.3.5

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-11A

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH 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



Wall Breach – Reverse Swim Maneuver

NFPA 1001 [2013] - 5.3.1, 5.3.5

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

Skill Sheet 9-I-12

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

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		
Sit on floor with air bottle placed inside stud bay		
In motion similar to the backstroke motion, right arm moves through stud bay		
Left arm follows through the stud bay, and firefighters body leans back through stud bay opening		
Firefighter then turns hips to clear stud bay opening		
Clears obstruction by returning hips parallel to ground		
Clears obstruction and entanglement hazards		
Face piece remains on and in use throughout		
* These steps may not be necessary		

Evaluator Notes



Wall Breach – Swim/Dive Maneuver

NFPA 1001 [2013] - 5.3.1, 5.3.5

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-12A

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 IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH 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		
* These steps may not be necessary		

Evaluator Notes



Survival Skills: Disentanglement Maneuver

NFPA 1001 [2013] – 5.2.4, 5.3.1, 5.3.5, 5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-14

Candidate's Name _____

_____ Date _____

Evaluator's Name

Evaluator's Signature

The candidate, given a complete set of PPE, SCBA shall perform a disentanglement maneuver and re-don their SCBA, without loss of face piece seal, as outlined in the NYS Survival Course & IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 5 minutes.

Criteria:	Pass	Fail
Firefighter determines that they are entangled in wire, rope, etc.		
Firefighter stop forward moving, notifies partner, reverses motion to free themselves		
If Firefighter is still not free from obstruction, moves arms in a windmill fashion to locate and identify the entanglement hazard.		
Firefighter uses radio (can simulate) or verbally communicates a Mayday activates their PASS alarm and begins the full escape maneuver.		
Loosens all SCBA straps, unbuckles waist strap, Removes SCBA off the left side of body. Maintains left hand hold on left shoulders strap, holds air pack still while using right hand to clear obstruction.		
Once obstruction is clear, re-dons SCBA completely and continues forward progress.		
Makes sure obstruction will not entangle their partner		

Evaluator Notes



Survival Skills: Follow the hose

NFPA 1001 [2013] – 5.2.4, 5.3.1, 5.3.5, 5.3.9

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-15

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

The candidate, given a complete set of PPE, SCBA shall be placed in the middle of a room, locate a hose line and follow it out of the room to the exterior of the building as per IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 5 minutes, but the candidate must spend no more than 60 seconds in the identifying of couplings, and subsequent determining route to the exit. Timing for this station starts when the candidate is released in the center of the room: timing for their finding, identifying and exiting of the room starts as the candidate locates the hose line.

Criteria:	Pass	Fail
Firefighter searches the room to find a hose line		
Firefighter follows the hose line until a coupling is located		
Using their hands, the firefighter examines coupling to detect female and male coupling		
Once exit strategy is determined, Firefighter shall continue to follow the hose and exit the building.		
Once Firefighter locates coupling; they shall not exceed 60 seconds to exit room		

Evaluator Notes



Survival Skills: Window Hang and Drop

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 9-I-16

Candidate's Name _____

Date _____

Evaluator's Name _____

Evaluator's Signature _____

The candidate, given a complete set of PPE, SCBA and hand tool, shall clear glass from a window for an emergency exit (may be simulated). And then perform the emergency exit procedure from a window as outlined in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 5 minutes. However, the candidate has 30 seconds to demonstrate the simulation of clearing the window of glass and obstructions. Timing starts when the candidate enters the room. Timing for clearing of the window starts as soon as the candidate locates an appropriate window of exit.

Criteria:	Pass	Fail
Location of appropriate window for exit		
Stays low and strikes the window glass as high as possible in the middle of the panel		
Striking action continues to the bottom corner of the window		
Uses a sweeping motion to clear remaining glass		
Locates and grasps window sill while remaining low		
Maintains hold on window sill and goes head first out window		
Hangs onto window with one arm and one foot		
Swings body so the both hands are holding onto the bottom sill of the window		
Drops to the ground touching feet first		

Evaluator Notes



Operating Portable Fire Extinguishers

NFPA 1001 [2013] - 5.3.16

DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 7-I-1, 7-I-2, 7-I-3

Candidate's Name _____

_____ Date _____

Evaluator's Name _____

_____ Evaluator's Signature _____

The candidate, given a complete set of PPE, shall choose the correct type of fire extinguisher when given a specific fire situation; and while wearing complete PPE, shall demonstrate proper fire extinguishment techniques in accordance with the IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 7 minutes.

Criteria:	Pass	Fail
Wears complete PPE		
Identifies appropriate class of fire "A", "B", "C", "D", "K"		
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 fore extinguisher use		
Extinguishes fire (proper technique and faces fire when retreating)		

Evaluator Notes



Passenger Vehicle Fire

NFPA 1001 [2013] - 5.3.7

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 17-1-8

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 the IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 20 minutes.

Criteria:	Pass	Fail
Deploys appropriate attack line [correctly pulled/advanced and charged/bled]		
Method of attack consistent with known or anticipated fire location [attacks front and rear of vehicle from 45 degree angle, avoids bumpers, recognizes airbag presence, catalytic converters, and contents/cargo]		
Identifies/controls/avoids hazards [verbalized] [alternative fuels and multiple fuel tanks] Sweeps under vehicle for ground or fluid fires		
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 trunk[s]/hood[s] propped open]		
Maintains team accountability		

Evaluator Notes



Company Operations Coordinated Attack-Interior Structure Fire #1

, NFPA 1001 [2013] - 5.1.1.2, 5.3.1, 6.3.2

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 17-I-1B

Company Number _____	Date _____
Evaluator's Name _____	Evaluator's Signature _____

The company, given a complete set of PPE, SCBA and operating as a team, shall correctly and safely extinguish an interior structure fire including overhaul and rescue in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 20 minutes.

Criteria:	Pass	Fail
Deploys appropriate attack line [correctly pulled/advanced and charged/bleed before entry]		
Method of attack consistent with known or anticipated fire location [uninvolved toward involved areas, stays low, and out of doorway prior to entry]		
Identifies/controls/avoids hazards [as encountered/anticipated] [flashover, backdraft, weakened structure, and presence of hazardous materials]		
Entry flowpath is reduced by keeping door mostly closed as hose line is advanced into structure and until the fire is controlled.		
Ladders [if used] correctly spotted and placed		
Appropriate fire stream application [type of fire, occupant safety/welfare, and recognizable pattern and technique]		
Extinguishes fire		
Overhauls fire with concern for evidence preservation		
Overhauls fire with concern for building/structural integrity		
Maintains team accountability		
Method of attack consistent with known/suspected fire location [uninvolved toward involved areas, stays low, and out of doorway prior to entry]		
Evaluates/communicates fire location/growth/development		
Identifies/communicates/coordinates need for search, rescue, and ventilation		
Identifies/controls/avoids/communicates hazards [flashover, backdraft, weakened structure, and presence of hazardous materials]		



Transitional to Interior Attack - Structure Fire # 2

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS Skill Sheet 17-I-1

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

The candidate, given a complete set of PPE, SCBA, and operating under simulated fire ground conditions, shall demonstrate basic transitional and interior fire attack principles while coordinating and communicating with other assigned team members and the incident commander in accordance with IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed.

Time limit for this station is 20 minutes.

Criteria:	Pass	Fail
Performs 360 degree review of structure to determine location and extent of fire progression		
Evaluates/communicates fire location/growth/development		
Establishes water supply and applies appropriate transitional fire stream to achieve for knockdown and cooling		
Stream is directed at the ceiling of the fire room at a sharp angle to the bottom windowsill or door threshold to achieve water coverage of the entire room.		
Stream is flowed for 10-30 seconds and then shut down		
Method of attack consistent with known/suspected fire location (uninvolved toward involved areas, stays low, and out of doorway prior to entry)		
Entry flowpath is reduced by keeping door mostly closed as hose line is advanced into structure.		
Identifies/communicates/coordinates need for search, rescue, and ventilation		
Identifies/controls/avoids/communicates hazards (flashover, back draft, weakened structure, and presence of hazardous materials)		