



**Official Skill Sheets for Practical Skills
Ontario, Canada**

**FIRE FIGHTER I
NFPA 1001, Chapter 5, 2013 Edition**

**National Fire Protection Association Standard for
Fire Fighter Professional Qualifications**

**Enquiries regarding completion of this booklet should be directed to your
Instructor or Fire Chief.**

**Upon successful mastery of all practical skills, completed and signed page 2
of this document should be sent to:**

**Manager
Academic Standards and Evaluation
Ministry of Community Safety and Correctional Services
Office of the Fire Marshal and Emergency Management
25 Morton Shulman Avenue, 2nd Floor
Toronto, Ontario
M3M 0B1**

OFMTestingandCertification@ontario.ca



Skill sheets within this booklet are based on the NFPA 1001, 2013 Edition, Standard for Fire Fighter Professional Qualifications. These skill evaluations provide detailed performance checklist items for those seeking certification to this Standard. Skill evaluations should not be conducted until the candidate has successfully completed training that meets all requisite knowledge and requisite skill requirements as outlined in NFPA 1001-2013. Training providers must demonstrate meeting all Job Performance Requirements (JPRs) through submission of the OFMEM's "Assessment Checklist for Course Recognition" and through following the OFMEM's "Standardized Curriculum Form". However, it is strongly encouraged that this skills booklet and the evaluation checklists be used during the normal course of study. Candidates may practice the performance criteria items at any time during study until skills evaluations are conducted. Practice is highly encouraged.

Requests for skills evaluations are to be submitted to the OFMEM **no less than 3 months** in advance of the requested evaluation date. Please contact OFMTestingandCertification@ontario.ca to arrange an evaluation session for candidates.

The Lead Evaluator representing the Office of the Fire Marshal and Emergency Management (OFMEM) will obtain assistance as required from the Department or Agency seeking certification.

It is the responsibility of every Fire Fighter I Course Designated Instructor to ensure that each student has passed every skills. The Designated Instructor must verify that each skill sheet in this booklet has been signed and indicates that the student has successfully mastered the skill.

Each student's Skills Booklet contains a "Verification of Successful Completion of Practical Skills Course" Form. **This completed and signed form must be submitted to the OFMEM *prior to the date of the scheduled practical skills evaluation session*. Only those individuals whose forms have been received by the OFMEM will be eligible for skills evaluation for obtaining certification to this Standard.**



VERIFICATION OF SUCCESSFUL COMPLETION OF PRACTICAL SKILLS COURSE

This form must be completed and signed by the Instructor with skills verification responsibilities. It must be submitted to the Office of the Fire Marshal and Emergency Management (OFMEM) prior to the date of practical skills evaluation and certification. Only those individuals whose forms have been received by the OFMEM will be eligible for practical skills evaluation and certification. This form validates that the candidate has successfully completed all required skills as attached, and shall be made available to the OFMEM upon request. If seeking skills evaluation at a later date, candidates MUST retain this form as proof for eligibility to participate in a future evaluation session for attaining certification.

To be completed by the candidate:

Name: _____

Address: _____

City: _____ Prov: _____ Postal Code: _____

Department/Agency: _____

Fire Fighter I Course Location: _____

Fire Fighter I Course Start Date: _____

Fire Fighter I Course End Date: _____

To be completed by the Designated Instructor:

As Designated Instructor for this course, I verify that the above candidate has successfully completed all of the practical skills required for the level of:

Fire Fighter I

Print Name: _____

Signature: _____ Date: _____



STUDENT NAME:

VERIFICATION OF SUCCESSFUL COMPLETION OF ALTERNATIVE COMPLIANCE METHOD PRACTICAL SKILLS

This completed and signed form must be submitted to the Ontario Office of the Fire Marshal and Emergency Management prior to the date of the Practical Skills Certification test. Only those individuals whose forms have been received by the Ontario Office of the Fire Marshal and Emergency Management will be eligible to take the Practical Skills Certification test.

To be completed by the Lead Evaluator present for each of the Alternative Compliance Method practical skills:

Table with 2 columns: Skill Category and Pass/Fail. Rows include NFPA 1001-2013, 5.3.7: Fire Control - passenger vehicle fire; NFPA 1001-2013, 5.3.8: Fire Control - exterior combustibles; NFPA 1001-2013, 5.3.10: Fire Control - interior structure fire; NFPA 1001-2013, 5.3.19: Fire Control - ground cover fire.



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FIRE FIGHTER SAFETY

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.2* Respond on apparatus to an emergency scene, given personal protective clothing and other necessary personal protective equipment, so that the apparatus is correctly mounted and dismounted, seat belts are used while the vehicle is in motion, and other personal protective equipment is correctly used.

5.3.3* Establish and operate in work areas at emergency scenes, given protective equipment, traffic and scene control devices, structure fire and roadway emergency scenes, traffic hazards and downed electrical wires, an assignment, and SOPs, so that procedures are followed, protective equipment is worn, protected work areas are established as directed using traffic and scene control devices, and the fire fighter performs assigned tasks only in established, protected work areas.



FIRE FIGHTER SAFETY – NFPA 1001-2013, 5.3.2

DEMONSTRATE PROCEDURES FOR MOUNTING APPARATUS

STUDENT NAME:

SKILL SHEET # 1

Skill Objective: The candidate, provided with two different fire department apparatus and personal protective equipment (excluding SCBA), shall properly mount the apparatus and don all safety devices used during vehicle movement while observing all safety rules.

Skill Procedure: The evaluator shall have the candidate don all personal protective equipment, mount the apparatus, and don all safety devices. The candidate shall perform this objective on two different fire department apparatus in two different riding/driving locations. The candidate shall perform two (2) of the following three (3) skills listed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include Driver and OR Passenger sections with numbered tasks like 'Dons all personal protective equipment'.

DEMONSTRATE PROCEDURES FOR MOUNTING APPARATUS CONTINUED ON NEXT PAGE



ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

FIRE FIGHTER I (NFPA 1001-2013)

PRACTICAL SKILLS

FIRE FIGHTER SAFETY – NFPA 1001-2013, 5.3.2

DEMONSTRATE PROCEDURES FOR MOUNTING APPARATUS

STUDENT NAME:

SKILL SHEET # 1

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
OR Jumpseat	
1. Dons all personal protective equipment	
2. Is properly seated with seat belt fastened	
3. Secures all safety bars, doors, or chains	
4. Wears hearing protection (if provided)	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE FIGHTER SAFETY – NFPA 1001-2013, 5.3.2

DEMONSTRATE PROCEDURES FOR WORKING SAFELY AROUND APPARATUS

STUDENT NAME:

SKILL SHEET # 2

Skill Objective: The candidate, given a fire apparatus, shall properly demonstrate the correct procedures when working around the apparatus while keeping safety in mind.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Properly dons all personal protective equipment	
2. States that the apparatus is not in motion	
3. Using handrails, safely steps onto/into vehicle	
4. Secures all safety devices	
5. States that the vehicle is completely stopped before stepping off the vehicle	
6. Waits for order(s) before leaving apparatus	
7. Using handrails, safely steps from the vehicle	
Working Around Vehicle	
1. States that fire fighters should not use handrails if dismounting an apparatus that has an aerial device extended close to power lines	
2. Keeps all apparatus doors shut	
3. Makes sure all equipment around vehicle is kept in a safe manner	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE FIGHTER SAFETY – NFPA 1001-2013, 5.3.3

DEMONSTRATE PROCEDURES FOR ESTABLISHING PROTECTED WORK AREAS

STUDENT NAME:

SKILL SHEET # 3

Skill Objective: The candidate, given a simulated roadway emergency scene, shall properly demonstrate the correct procedures for establishing protected work areas and using traffic and scene control devices.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate: 1. Properly dons personal protective equipment... 2. States that the apparatus should be parked... Exiting apparatus at a Road Emergency 1. Looks for approaching traffic... 2. Opens the door partially... 3. Exits the vehicle... 4. Closes the door... 5. Maintains a low profile... Traffic Control 1. Deploys traffic cones... 2. Faces the traffic... 3. States where an emergency escape route... 4. Uses both a paddle sign and hand signals...

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE DEPARTMENT COMMUNICATIONS

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.1.2 General Skill Requirements: Locate information in departmental documents and standard or code materials.

5.2.1* Initiate the response to a reported emergency, given the report of an emergency, fire department SOPs, and communications equipment, so that all necessary information is obtained, communications equipment is operated correctly, and the information is relayed promptly and accurately to the dispatch center.

5.2.2 Receive a telephone call, given a fire department phone, so that procedures for answering the phone are used and the caller's information is relayed.

5.2.3 Transmit and receive messages via the fire department radio, given a fire department radio and operating procedures, so that the information is accurate, complete, clear, and relayed within the time established by the AHJ.



FIRE DEPARTMENT COMMUNICATIONS – NFPA 1001-2013, 5.1.2, 5.2.1

DEMONSTRATE INITIATING AN EMERGENCY RESPONSE

STUDENT NAME:

SKILL SHEET # 4

Skill Objective: The candidate shall demonstrate the procedures for receiving an alarm from dispatch or a report of an emergency from the public and demonstrate how to initiate the response to a reported emergency, given the report of an emergency, fire department SOPs, and communications equipment, so that all necessary information is obtained, communications equipment is operated correctly, and the information is relayed promptly and accurately to the dispatch center.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate: 1. Verbalizes where to locate information in departmental documents and standard or code materials (5.1.2), 2. Verbalizes how the alarm is received, 3. Confidently demonstrates operation of fire department communications equipment correctly, 4. Identifies the fire department, 5. Identifies self, 6. Has paper and pencil available, Records the following: 1. Type of incident, 2. Incident address, 3. Caller's name, address, and phone (if public), 4. Responding equipment, 5. Acknowledges the alarm.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE DEPARTMENT COMMUNICATIONS – NFPA 1001-2013, 5.2.2
DEMONSTRATE PROCEDURES FOR RECEIVING A BUSINESS PHONE CALL

STUDENT NAME:

SKILL SHEET # 5

Skill Objective: The candidate shall explain the procedures for receiving a business or personal telephone call, given a fire department business phone, so that proper procedures for answering the phone are used and the caller's information is relayed.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Answers call promptly	
2. Identifies department, company, and self	
3. Takes accurate messages, including date, time, caller's name and number, and message	
4. Never leaves line open or on hold	
5. Posts or delivers message	
6. Terminates call courteously	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE DEPARTMENT COMMUNICATIONS – NFPA 1001-2013, 5.2.3

DEMONSTRATE TRANSMITTING AND RECEIVING RADIO MESSAGES

STUDENT NAME:

SKILL SHEET # 6

Skill Objective: The candidate, given a mobile or portable radio, shall transmit and receive messages via the fire department radio, given a fire department radio and operating procedures, so that the information is accurate, complete, clear, and relayed.

Skill Procedure: The candidate should demonstrate transmitting a radio message. If necessary, the demonstration may be conducted with the radio in the "OFF" position so that no message goes over the air. The candidate will also demonstrate procedures used while calling for emergency traffic.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include Routine traffic (5 items) and Emergency traffic (4 items).

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



PERSONAL PROTECTIVE EQUIPMENT

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.1.2 General Skill Requirements. The ability to don personal protective clothing, doff personal protective clothing and prepare for reuse, hoist tools and equipment using ropes and the correct knot, and locate information in departmental documents and standard or code materials.

5.3.1* Use self-contained breathing apparatus (SCBA) during emergency operations, given SCBA and other personal protective equipment, so that the SCBA is correctly donned, the SCBA is correctly worn, controlled breathing techniques are used, emergency procedures are enacted if the SCBA fails, all low-air warnings are recognized, respiratory protection is not intentionally compromised, and hazardous areas are exited prior to air depletion.

5.5.1 Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.1.2

DON AND DOFF PERSONAL PROTECTIVE EQUIPMENT

STUDENT NAME:

SKILL SHEET #7

Skill Objective: The candidate shall properly don all personal protective equipment, excluding SCBA, within 90 seconds. The candidate shall then doff personal protective equipment, excluding SCBA, and prepare for reuse.

Skill Procedure: Equipment should be readily available to the candidate.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include Donning (1-6) and Doffing (1-4) tasks.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.3.1

DON SELF-CONTAINED BREATHING APPARATUS

STUDENT NAME:

SKILL SHEET # 8

Skill Objective: The candidate, wearing full protective clothing, shall properly don a SCBA. The candidate shall use any and all SCBA units available to that fire department. The objective of this skill is for the candidate to properly and safely don the SCBA using the over-the-head method in no more than 90 seconds. Although seat-mounted SCBA are common, all fire fighters must be proficient at donning SCBA from the ground, a storage case, or an apparatus compartment using the over-the-head method.

Skill Procedure: Equipment should be readily available to the candidate.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 11 numbered steps for donning SCBA.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.3.1

DEMONSTRATE SKIP BREATHING

STUDENT NAME:

SKILL SHEET # 9

Skill Objective: The candidate, given a Self-Contained Breathing Apparatus shall demonstrate the correct procedures for skip breathing to conserve the air capacity of a SCBA cylinder under working conditions.

Skill Procedure: Equipment should be readily available to the candidate.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Inhales as during normal breathing	
2. Holds the breath for as long as it would take to exhale	
3. Inhales again	
4. Exhales slowly	
5. Performs steps 1 through 4 for four cycles	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.3.1

ENTER AND EXIT RESTRICTED OPENINGS

STUDENT NAME:

SKILL SHEET # 10

Skill Objective: The candidate, wearing full personal protective equipment, shall properly don a Self-Contained Breathing Apparatus, safely exit an area with a restricted opening, and simulate fireground activities for a minimum of five minutes.

Skill Procedure: The evaluator shall simulate or actually provide a restricted opening. The evaluator and/ or other qualified fire fighter shall accompany the candidate throughout the test. The evaluator shall establish activities for the candidate to perform after exiting the restricted opening. The activities shall be activities that could normally be performed in a fire or rescue situation.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 9 numbered steps for SCBA donning and exiting a restricted opening.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

FIRE FIGHTER I (NFPA 1001-2013)

PRACTICAL SKILLS

PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.3.1

DEMONSTRATE EMERGENCY BREATHING – BYPASS VALVE

STUDENT NAME:

SKILL SHEET # 11

Skill Objective: The candidate shall demonstrate the correct procedure, utilizing the bypass valve, for conserving air in the event of mainline failure during SCBA usage.

Skill Procedure: Candidate shall correctly don and place SCBA into full operation with tank cylinder and mainline valves fully open and bypass valve closed. Test begins on the evaluator’s signal and continues through three complete evolutions.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Indicates during normal operation the position of the mainline and bypass valve	
2. Slightly opens bypass valve. Safety points: bypass opened such that adequate breathing air is obtained without breaking facepiece seal	
3. Allows small amount of air flow into the facepiece	
4. Closes mainline valve	
5. While keeping one hand on the bypass valve, turns the bypass valve on and back off as needed	
6. Repeats steps 2 - 4 through two more complete evolutions	

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature: _____

Date: _____



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.3.1

DEMONSTRATE ONE-PERSON CYLINDER CHANGE

STUDENT NAME:

SKILL SHEET # 12

Skill Objective: The candidate, given full personal protective equipment, shall correctly demonstrate the proper procedure for changing an empty cylinder using the one-person method.

Skill Procedure: Equipment should be readily available to the candidate.

Table with 2 columns: Items to be checked, Pass/Fail. Lists 13 steps for cylinder change.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.3.1

DEMONSTRATE TWO-PERSON CYLINDER CHANGE

STUDENT NAME:

SKILL SHEET # 13

Skill Objective: The candidate, given full personal protective equipment, shall correctly demonstrate the proper procedure for changing an empty cylinder using the two-person method.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Lists 13 steps for cylinder change.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.5.1

DEMONSTRATE A ROUTINE SCBA INSPECTION

STUDENT NAME:

SKILL SHEET # 14

Skill Objective: The candidate shall perform an inspection of a SCBA unit as if it were a daily or routinely scheduled inspection. The candidate shall use any and all SCBA units available to that fire department.

Skill Procedure: The candidate shall demonstrate daily and periodic inspection, cleaning, sanitizing, and cylinder recharging of the unit to assure the SCBA is ready for use.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 14 numbered inspection steps.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.5.1

DEMONSTRATE REFILLING SCBA PROCEDURES - CASCADE METHOD

STUDENT NAME:

SKILL SHEET # 15

Skill Objective: The candidate, utilizing the Cascade Method, shall demonstrate the proper procedures for refilling SCBA cylinders. The candidate shall use any SCBA units available to that fire department.

Skill Procedure: Equipment should be readily available to the candidate.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Checks the hydrostatic test date and approved maximum pressure	
2. Places SCBA cylinder in charging station	
3. Connects charging hose from cascade system to SCBA cylinder	
4. Opens the SCBA valve	
5. Compares gauge readings	
6. Opens valve of cascade cylinder with the lowest pressure but more than the SCBA cylinder	
7. Slowly and safely charges SCBA cylinder	
8. Allows pressures to equalize	
9. Closes cascade cylinder valve	
10. Opens valve on cascade cylinder with the next highest pressure	
11. Repeats steps 7, 8, 9, and 10 until the SCBA cylinder is full	
12. Fills SCBA cylinder to appropriate pressure	
13. Closes cascade cylinder valve and SCBA cylinder valve	
14. Bleeds pressure from cascade fill line and disconnects fill hose	
15. Removes SCBA cylinder from charging station	
16. Completes appropriate log or records for cylinder refill	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



PERSONAL PROTECTIVE EQUIPMENT – NFPA 1001-2013, 5.5.1

DEMONSTRATE SCBA CLEANING PROCEDURES

STUDENT NAME:

SKILL SHEET # 16

Skill Objective: The candidate shall demonstrate the proper procedures for cleaning the parts of self-contained breathing apparatus. The candidate shall use any SCBA units available to that fire department.

Skill Procedure: Equipment should be readily available to the candidate.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Disassembles all components of the SCBA	
2. Cleans the facepiece with a mild cleaner	
3. Completely rinses facepiece	
4. Rinses the facepiece with an approved disinfectant	
5. Completely rinses facepiece	
6. Cleans the pressure hoses	
7. Completely rinses hose	
8. Dries with lint-free cloth or air dries components	
9. Thoroughly cleans the cylinder	
10. Cleans harness	
11. Wipes and rinses harness	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



PORTABLE FIRE EXTINGUISHERS

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.16* Extinguish incipient Class A, Class B, and Class C fires, given a selection of portable fire extinguishers, so that the correct extinguisher is chosen, the fire is completely extinguished, and correct extinguisher-handling techniques are followed.



PORTABLE FIRE EXTINGUISHERS – NFPA 1001-2013, 5.3.16

EXTINGUISH A CLASS A FIRE WITH A PORTABLE FIRE EXTINGUISHER

STUDENT NAME:

SKILL SHEET # 17

Skill Objective: The candidate, wearing personal protective equipment and given a Class A fire and a selection of portable fire extinguishers, shall select the appropriate portable fire extinguisher for the class of fire and fully extinguish the fire.

Skill Procedure: The evaluator should secure an area suitable for igniting and extinguishing Class A fires, Class A fuels, and portable fire extinguishers. All fire extinguisher evolutions for this skill evaluation shall meet the requirements of NFPA 1403, Standard on Live Fire Training Evolutions. After the evaluator has ignited the fire and has determined the conditions are safe, the candidate will be instructed to select the appropriate fire extinguisher for the given fire and demonstrate the ability to extinguish the fire.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 11 numbered items for fire extinguishing procedure.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



PORTABLE FIRE EXTINGUISHERS – NFPA 1001-2013, 5.3.16

EXTINGUISH A CLASS B/C FIRE WITH A PORTABLE FIRE EXTINGUISHER

STUDENT NAME:

SKILL SHEET # 18

Skill Objective: The candidate, wearing personal protective equipment and given a Class B/C fire and a selection of portable fire extinguishers, shall select the appropriate portable fire extinguisher for the class of fire and fully extinguish the fire.

Skill Procedure: The evaluator should secure an area suitable for igniting and extinguishing Class B/C fires, Class BC fuels, and portable fire extinguishers. All fire extinguisher evolutions for this skill evaluation shall meet the requirements of NFPA 1403, Standard on Live Fire Training Evolutions. After the evaluator has ignited the fire and has determined the conditions are safe, the candidate will be instructed to select the appropriate fire extinguisher for the given fire and demonstrate the ability to extinguish the fire.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 11 numbered items for evaluation.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



ROPES AND KNOTS

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.1.2 General Skill Requirements. The ability to don personal protective clothing, doff personal protective clothing and prepare for reuse, hoist tools and equipment using ropes and the correct knot, and locate information in departmental documents and standard or code materials.

5.3.20 Tie a knot appropriate for hoisting tool, given personnel protective equipment, tools, ropes, and an assignment, so that the knots used are appropriate for hoisting tools securely and as directed.

5.5.1 Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.



ROPES AND KNOTS – NFPA 1001-2013, 5.1.2, 5.3.20

DEMONSTRATE TYING A BOWLINE, CLOVE HITCH, AND BECKET

STUDENT NAME:

SKILL SHEET # 19

Skill Objective: The candidate, given the proper rope(s) shall demonstrate tying a bowline knot, a clove hitch around an object, and a becket or sheet bend within the designated times.

Skill Procedure: Select a type and length of rope which will adequately meet the provisions of this skill. Because of various sequential steps in accomplishing a finished knot, the evaluator will primarily evaluate the finished product for accurateness compared to the Essentials manual. The completed knot shall be identical to the illustrations found in the reference manual.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Bowline	
1. Forms the bowline knot	
2. States that the bowline knot is used for forming a loop that will not slip under strain and is easily untied	
3. Completes the bowline in less than 60 seconds	
Clove Hitch	
1. Forms the clove hitch	
2. States the clove hitch is used to attach a rope to an object such as a pole, hose, equipment, etc.	
3. Completes the clove hitch in less than 60 seconds	

DEMONSTRATE TYING A BOWLINE, CLOVE HITCH, AND BECKET CONTINUED ON NEXT PAGE



ROPES AND KNOTS – NFPA 1001-2013, 5.1.2, 5.3.20

DEMONSTRATE TYING A BOWLINE, CLOVE HITCH, AND BECKET

STUDENT NAME:

SKILL SHEET # 19

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Becket or Sheet Bend	
1. Forms the becket or sheet bend	
2. States that the becket or sheet bend is used for joining two ropes, primarily of unequal sizes	
3. Completes the becket or sheet bend in less than 60 seconds	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



ROPES AND KNOTS – NFPA 1001-2013, 5.1.2, 5.3.20

DEMONSTRATE TYING A FIGURE EIGHT, OVERHAND SAFETY, AND HALF HITCH

STUDENT NAME:

SKILL SHEET # 20

Skill Objective: The candidate, given the proper rope(s) shall demonstrate tying a figure of eight on a bight, an overhand safety knot, and half hitch within the designated times.

Skill Procedure: Select a type and length of rope which will adequately meet the provisions of this skill. Because of various sequential steps in accomplishing a finished knot, the evaluator will primarily evaluate the finished product for accurateness compared to the Essentials manual. The completed knot shall be identical to the illustrations found in the reference manual.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Figure of Eight Knot (3 steps), Overhand Safety (3 steps), Half Hitch (3 steps).

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



ROPES AND KNOTS – NFPA 1001-2013, 5.1.2, 5.3.20

DEMONSTRATE HOISTING EQUIPMENT

STUDENT NAME:

SKILL SHEET # 21

Skill Objective: The candidate, given necessary equipment and rope, will tie a knot appropriate to hoist a tool or equipment to a height of at least 3.7 metres (12 feet). All of the objects listed are to be properly hoisted.

Skill Procedure: Provide the candidate a tool or fire department equipment and adequate rope to meet the provisions of this skill. With the candidate at ground level have him or her use an appropriate knot(s) to secure the tool. A tagline should be attached to the object for better control and the object hoisted a minimum of 3.7 metres (12 feet).

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: General Skill - Must be completed for all scenarios, 6 numbered items, Hoisting an Axe (4 items), Hoisting a Pike Pole (3 items).

DEMONSTRATE HOISTING EQUIPMENT CONTINUED ON NEXT PAGE



ROPES AND KNOTS – NFPA 1001-2013, 5.1.2, 5.3.20

DEMONSTRATE HOISTING EQUIPMENT

STUDENT NAME:

SKILL SHEET # 21

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Hoisting a Ladder	
1. Uses an appropriate knot	
2. Slips it down through the rungs about one-third of the ladder	
3. Slips the knot over the top or tip of the ladder	
4. Places the knot under the ladder for hoisting	
5. Successfully hoists the ladder	
Hoisting a Dry Hoseline	
1. Folds the nozzle and end of the hose back over the rest of the hose - 1.2 to 1.5 metres (4 to 5 feet)	
2. Ties the nozzle using a clove hitch with an overhand safety	
3. Ties a half-hitch around the hose about 0.3 metres (1 foot) from the loop end	
4. Successfully hoists the dry hoseline	
Hoisting a Charged Hoseline	
1. Ties a clove hitch with an overhand safety around the hose about 0.3 metres (1 foot) below the nozzle	
2. Passes a bight through the nozzle handle and loops it over the nozzle so the rope holds the nozzle shut during hoisting	
3. Ties at least one half-hitch around the hose to take the strain off of the handle	
4. Successfully hoists the charged hoseline	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



ROPES AND KNOTS – NFPA 1001-2013, 5.5.1
DEMONSTRATE INSPECTING, CLEANING, AND STORING ROPE

STUDENT NAME:

SKILL SHEET # 22

Skill Objective: The candidate, given a fire service rope, shall demonstrate the technique of inspecting, cleaning, and storing the rope in the approved fashion his or her department utilizes.

Skill Procedure: Provide the candidate with a rope to be inspected for damage or abuse. After inspecting the entire rope the candidate shall clean the rope using proper tools and cleaning solution. The candidate should then demonstrate the procedure for drying the rope. Finally the candidate shall demonstrate proper preparation for storage based on what method his or her department uses (rope bag, coiling, etc.)

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Examines the entire surface of the rope for cuts, abrasions, stains, odor or fraying; Examines the inner component by twisting the rope or feeling for bunching and thinness; Verbally explains that he/she would tag and remove from service any severely damaged rope; Verbally explains how the rope would be washed using clear water; States that after cleaning he or she would allow the rope to air-dry completely; Performs an additional inspection after drying; Properly stores the rope using a coil method or rope bag storage.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



STRUCTURAL SEARCH AND RESCUE AND FIRE FIGHTER SURVIVAL

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.2.4* Activate an emergency call for assistance, given vision obscured conditions, PPE, and department SOPs, so that the fire fighter can be located and rescued.

5.3.5* Exit a hazardous area as a team, given vision-obscured conditions, so that a safe haven is found before exhausting the air supply, others are not endangered, and the team integrity is maintained.

5.3.9* Conduct a search and rescue in a structure operating as a member of a team, given an assignment, obscured vision conditions, personal protective equipment, a flashlight, forcible entry tools, hose lines, and ladders when necessary, so that ladders are correctly placed when used, all assigned areas are searched, all victims are located and removed, team integrity is maintained, and team members' safety — including respiratory protection — is not compromised.



STRUCTURAL SEARCH AND RESCUE – NFPA 1001-2013, 5.3.9

DEMONSTRATE LIFTS AND CARRIES

STUDENT NAME:

SKILL SHEET # 23

Skill Objective: The candidate, wearing full protective equipment and SCBA and given a patient weighing between 45-68 kg (100-150 lbs), shall demonstrate moving the patient a minimum of 6 metres (20 feet) using a two-person extremities carry, a clothes drag, and a blanket drag without compromising his/her own respiratory protection. Both methods must be demonstrated.

Skill Procedure: The evaluator shall choose either a training mannequin or someone within the weight guidelines to simulate an unconscious patient. The evaluator should then find another person to assist the candidate with the two- person carry. The candidate shall give all orders and directions when moving the patient.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Extremities Carry, 1. Stands at the victim's head and directs the other rescuer to patient's feet, 2. Slips his arms under the victim's arms and around the chest, grasping the wrists, 3. Directs the other rescuer to kneel between the victim's legs and grasp under the knees, 4. Stands with other rescuer and carries the victim a min. of 6 metres (20 ft.)



STRUCTURAL SEARCH AND RESCUE – NFPA 1001-2013, 5.3.9

DEMONSTRATE LIFTS AND CARRIES

STUDENT NAME:

SKILL SHEET # 23

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Incline Drag	
1. Kneels at the patient's head	
2. Supports the patient's head between his or her arms	
3. Lifts the victim's upper body into a sitting position	
4. Reaches under the victim's arms	
5. Grasps the victim's wrists	
6. Stands raising the victim	
7. Drags the victim a minimum of 6 metres (20 ft.)	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



STRUCTURAL SEARCH AND RESCUE – NFPA 1001-2013, 5.2.4, 5.3.9

DEMONSTRATE MAYDAY AND SURVIVAL PROCEDURES

STUDENT NAME:

SKILL SHEET # 24

Skill Objective: The candidate, wearing personal protective equipment, a radio and flashlight, shall demonstrate transmitting a "MAYDAY" report and the techniques to assist rescuers to locate the fire fighter.

Skill Procedure: The evaluator shall locate a suitable room or structure and simulate a hostile environment using either a smoke machine or by covering the SCBA face pieces. The candidate shall use proper procedures to transmit a distress call by radio and demonstrate the procedures to follow to help other fire fighters locate and rescue a disoriented or fallen fire fighter.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate: 1. Wears full protective equipment and functioning SCBA, 2. Determines the need to declare a MAYDAY, 3. Transmits "Mayday - Mayday - Mayday" over the radio, 4. Provides the appropriate information over the radio: a) Location, b) Unit, c) Name or ID number, d) Assignment, e) Resources needed, f) Situation, 5. Activates PASS device, 6. Moves to a wall and remains in a low position, 7. Activates flashlight and points it toward the ceiling.

DEMONSTRATE MAYDAY AND SURVIVAL PROCEDURES CONTINUED ON NEXT PAGE



ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

FIRE FIGHTER I (NFPA 1001-2013)

PRACTICAL SKILLS

STRUCTURAL SEARCH AND RESCUE – NFPA 1001-2013, 5.2.4

DEMONSTRATE MAYDAY AND SURVIVAL PROCEDURES

STUDENT NAME:

SKILL SHEET # 24

<i><u>Items to be checked</u></i>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
8. Uses a tool or object to make noise	
9. Remains calm and conserves air	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



STRUCTURAL SEARCH AND RESCUE – NFPA 1001-2013, 5.3.5, 5.3.9
CONDUCT A SEARCH & RESCUE & EXIT A HAZARDOUS ENVIRONMENT

STUDENT NAME:

SKILL SHEET # 25

Skill Objective: The candidate, using a partner, shall demonstrate entering a smoke-filled, hostile environment within an enclosed structure of at least 6 metres by 6 metres (20-feet by 20-feet) and search for and locate a victim within 15 minutes. Full protective equipment, including SCBA shall be worn.

Skill Procedure: The evaluator shall locate a suitable room or structure and simulate a hostile environment using either a smoke machine or by covering the SCBA face pieces. No use of hand lights by the candidate or his or her partner is allowed. The evaluator shall place a victim to be located by the candidate within the structure. The skill begins when the candidate enters the door and ends when the victim is removed to the exit.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 14 numbered items for structural search and rescue.

CONDUCT A SEARCH AND RESCUE & EXIT A HAZARDOUS ENVIRONMENT CONTINUED ON NEXT PAGE



STRUCTURAL SEARCH AND RESCUE – NFPA 1001-2013, 5.3.5, 5.3.9

CONDUCT A SEARCH & RESCUE & EXIT A HAZARDOUS ENVIRONMENT

STUDENT NAME:

SKILL SHEET # 25

<i><u>Items to be checked</u></i>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
15. Performs a thorough search; doesn't overlook significant areas	
16. Locates victim and properly removes victim to the exit using appropriate carry or drag	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



SCENE LIGHTING

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.17 Illuminate the emergency scene, given fire service electrical equipment and an assignment, so that designated areas are illuminated and all equipment is operated within the manufacturer's listed safety precautions.



SCENE LIGHTING – NFPA 1001-2013, 5.3.17

ILLUMINATE AN EMERGENCY SCENE

STUDENT NAME:

SKILL SHEET # 26

Skill Objective: The candidate, given a portable power plant, lights, cords and connectors shall set up emergency lighting for fire ground operation and identify at least 3 potential safety hazards when working with electricity on the fireground.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 10 numbered items for evaluation.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



FORCIBLE ENTRY

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.4* Force entry into a structure, given personal protective equipment, tools, and an assignment, so that the tools are used as designed, the barrier is removed, and the opening is in a safe condition and ready for entry.

5.5.1 Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.



FORCIBLE ENTRY – NFPA 1001-2013, 5.3.4

FORCIBLE ENTRY TOOL IDENTIFICATION AND CARRIES

STUDENT NAME:

SKILL SHEET # 27

Skill Objective: The candidate, given a forcible entry tool, will state the name of that particular tool. The candidate will then explain the use(s) of that tool. Any forcible entry tools that the department utilizes may be used in testing.

Skill Procedure: The evaluator shall organize all of the department’s forcible entry tools and present them to the candidate to name and then describe the use. Safety and proper protective clothing is to be stressed in these tests. A minimum of three tools shall be utilized.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate: 1. Properly identifies all forcible entry tools, 2. Correctly identifies use of all forcible entry tools, 3. Wears suitable protective clothing, 4. Carries the tool safely.

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature:

Date:



FORCIBLE ENTRY – NFPA 1001-2013, 5.3.4, 5.3.11

DEMONSTRATE FORCIBLE ENTRY TECHNIQUES – DOORS AND WINDOWS

STUDENT NAME:

SKILL SHEET # 28

Skill Objective: The fire fighter shall force entry through at least two different types of doors and one window.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Doors that open toward the fire fighter (6 steps), Doors opening away from the fire fighter (6 steps).

DEMONSTRATE FORCIBLE ENTRY TECHNIQUES - DOORS AND WINDOWS CONTINUED ON NEXT PAGE



FORCIBLE ENTRY – NFPA 1001-2013, 5.3.4

DEMONSTRATE FORCIBLE ENTRY TECHNIQUES - CONTINUED

STUDENT NAME:

SKILL SHEET # 28

Skill Procedure: For this skills evaluation checklist, students will force entry through a window. This skill covers only typical window construction that has glass panes. Remind students to never break glass with their hands, gloved or ungloved. Also, remind students firefighters should take special precautions when breaking windows above the ground floor to prevent falling glass hazards to citizens and firefighters below. When forcing entry into a fire building, firefighters must wear SCBA. Therefore, it is recommended that students wear SCBA for this training exercise. Remind students that they should always try before they pry.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Window, 1. Size up the situation (a) Try window first, b) Evaluate window construction and locking method, 2. Break the window glass (a) (Multiple-paned window) Lowest pane of glass, b) (Single-paned window) At top of pane, c) To avoid losing control of the tool, do not use excessive force, d) Keep hands and the tool handle above the point of impact, e) Use the tool to clean all the broken glass out of the frame once the glass has been broken.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FORCIBLE ENTRY – NFPA 1001-2013, 5.5.1

DEMONSTRATE MAINTAINING AND INSPECTING FORCIBLE ENTRY TOOLS

STUDENT NAME:

SKILL SHEET # 29

Skill Objective: The candidate, given a forcible entry tool, shall demonstrate an inspection of the tool and verbalize the inspection procedures. The candidate shall also verbally describe the maintenance of the tool including cleaning, maintaining cutting edges and handles.

Skill Procedure: The evaluator shall select a forcible entry tool and present it to the candidate to inspect and describe the tool's maintenance.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: 1. Properly identifies the forcible entry tool, 2. Correctly inspects the tool's handle for splinters, cracks, or other damage, 3. Inspects the tool's head for tightness, 4. Inspects the working surface for dullness, damage, chips, cracks, or metal fatigue, 5. Properly describes the maintenance of the tool including cleaning and maintaining cutting edges and handles.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



GROUND LADDERS

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.6* Set up ground ladders, given single and extension ladders, an assignment, and team members if needed, so that hazards are assessed, the ladder is stable, the angle is correct for climbing, extension ladders are extended to the necessary height with the fly locked, the top is placed against a reliable structural component, and the assignment is accomplished.

5.3.9* Conduct a search and rescue in a structure operating as a member of a team, given an assignment, obscured vision conditions, personal protective equipment, a flashlight, forcible entry tools, hose lines, and ladders when necessary, so that ladders are correctly placed when used, all assigned areas are searched, all victims are located and removed, team integrity is maintained, and team members' safety — including respiratory protection — is not compromised.

5.3.12 Perform vertical ventilation on a structure as part of a team, given an assignment, personal protective equipment, ground and roof ladders, and tools, so that ladders are positioned for ventilation, a specified opening is created, all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from the structure, and the team retreats from the area when ventilation is accomplished.

5.5.1 Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.



GROUND LADDERS – NFPA 1001-2013, 5.3.6
DEMONSTRATE ONE-FIRE FIGHTER LADDER CARRY

STUDENT NAME:

SKILL SHEET # 30

Skill Objective: The candidate, provided with necessary assistance and appropriate ladders, and wearing personal protective equipment, shall demonstrate a one-fire fighter ladder carry. All of the ladder carries must be demonstrated by each student.

Skill Procedure: The evaluator shall have the candidate wear personal protective equipment (SCBA is optional). The candidate shall be provided with ladders that his or her fire department utilizes. The candidate shall provide all directions and commands to the other fire fighters that are assisting.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: One-fire fighter carry – 4.3 metre (14 ft.) ladder, and 9 numbered steps for the carry process.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



GROUND LADDERS – NFPA 1001-2013, 5.3.6
DEMONSTRATE TWO-FIRE FIGHTER LADDER CARRY

STUDENT NAME:

SKILL SHEET # 31

Skill Objective: The candidate, provided with necessary assistance and appropriate ladders, and wearing personal protective equipment, shall demonstrate a two-fire fighter ladder carry. All of the ladder carries must be demonstrated by each student.

Skill Procedure: The evaluator shall have two candidates, working as a team, wear personal protective equipment (SCBA is optional). The candidates shall be provided with ladders that their fire department utilizes. The candidates shall provide all directions and commands to the other fire fighters that are assisting.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate: Two-fire fighter carry - 7.3 metre (24 ft.) extension, and 8 numbered steps for the ladder carry procedure.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



GROUND LADDERS – NFPA 1001-2013, 5.3.6
DEMONSTRATE ONE-FIRE FIGHTER LADDER RAISE

STUDENT NAME:

SKILL SHEET # 32

Skill Objective: The candidate, given a 3.7 to 6 metre (12 to 20 foot) single ladder, shall properly carry the ladder and raise the ladder to the building.

Skill Procedure: The evaluator shall have the candidate wear protective equipment (SCBA optional) and perform a one-fire fighter flat raise to the building wall using a single ladder between 3.7 to 6 metres (12 and 20 feet) in length. Explain to the candidate that because of overhead obstructions a flat raise must be performed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: One-fire fighter raise, 1. Determines that a wall and roof will support the ladder, 2. Properly carries the ladder, 3. Positions ladder near the building, 4. Checks for overhead obstructions, 5. Raises the ladder to a vertical position by lifting hand-over-hand down the rungs, 6. Brings the ladder upright until it rests against the building, 7. Carefully moves the ladder butt out from the building to the desired climbing angle, 8. Checks the climbing angle so that climber is perpendicular to the ground.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



GROUND LADDERS – NFPA 1001-2013, 5.3.6
DEMONSTRATE TWO-FIRE FIGHTER LADDER RAISE

STUDENT NAME:

SKILL SHEET # 33

Skill Objective: The candidate, given a 7.3 to 10.7 metre (24 to 35 foot) extension ladder as a member of a team, shall carry the ladder in a low-shoulder position and raise the ladder extending it a least 5 rungs.

Skill Procedure: The evaluator shall have the candidate wear protective equipment (SCBA optional) and perform a two-fire fighter flat raise perpendicular to the building wall using extension ladder between 7.3 to 10.7 metres (24 and 35 feet). The two fire fighters shall raise the ladder perpendicular to the building wall and extend the ladder.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate: Two-fire fighter raise, 1. Determines that a wall and roof will support the ladder, 2. Carries the ladder in a low-shoulder position, 3. Heeler places butt end on ground at desired location while other fire fighter rests ladder on shoulder, 4. Checks for overhead obstruction & electrical lines, 5. Fire fighter at heel heels ladder by placing both feet on bottom rung and crouches to grab a convenient rung and leans back, 6. Fire fighter at tip steps under ladder and advances hand-over-hand toward the butt until ladder is vertical, 7. Raises the ladder to a vertical position by advancing hand-over-hand down the rungs, 8. Positions the ladder with fly AWAY from the building, 9. Raises the ladder a minimum of 5 rungs by pulling the halyard in a hand-over-hand method.

DEMONSTRATE TWO-FIRE FIGHTER LADDER RAISE CONTINUED ON NEXT PAGE



GROUND LADDERS – NFPA 1001-2013, 5.3.6
DEMONSTRATE TWO-FIRE FIGHTER LADDER RAISE

STUDENT NAME:

SKILL SHEET # 33

<i>Items to be checked</i>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Two-fire fighter raise (continued)	
10. Both fire fighters gently lower into position against the building	
11. Secures the halyard with a clove hitch and ensures the locks are engaged; properly locks flies	
12. Checks the ladder for proper climbing angle	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



GROUND LADDERS – NFPA 1001-2013, 5.3.6

DEMONSTRATE LEG LOCK AND WORKING WITH A TOOL

STUDENT NAME:

SKILL SHEET # 34

Skill Objective: The candidate, wearing protective equipment (SCBA optional) and provided with a 4.3 to 7.3 metre (14 to 24 foot) ground ladder in place and a fire axe shall climb to a height of at least 4.6 metres (15 feet) with the fire axe. The candidate shall then secure the life belt to the ladder and then demonstrate a leg lock as if using the axe on the left side of the ladder.

Skill Procedure: The candidate shall ascend the ladder with axe in hand and proceed to demonstrate the proper use of a leg lock The candidate shall then simulate working with the axe. A butt person should also be provided in order to secure the ladder.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 8 numbered steps for ladder climbing and leg locking.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



GROUND LADDERS – NFPA 1001-2013, 5.3.6, 5.3.9

DEMONSTRATE BRINGING AN UNCONSCIOUS VICTIM DOWN A LADDER

STUDENT NAME:

SKILL SHEET # 35

Skill Objective: The candidate, wearing full protective equipment (SCBA optional) and provided with appropriate ladder and a victim, shall bring a simulated unconscious person down the ladder from a height of at least 6 metres (20 feet).

Skill Procedure: Locate and have in place, a secured extension ladder of at least 7.3 metres (24 feet). Place a training mannequin on a window sill with feet pointing out. Two fire fighters inside the building will assist the fire fighter on the ladder to position unconscious victim. The candidate shall then descend with the victim in a manner described in the Essentials of Fire Fighting (victim supported by knee and arms of rescuer). The ladder butt should also be secured.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 7 rows of assessment criteria for bringing a victim down a ladder.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



GROUND LADDERS – NFPA 1001-2013, 5.3.6, 5.3.12

DEMONSTRATE SECURING A ROOF LADDER ON A PITCHED ROOF

STUDENT NAME:

SKILL SHEET # 36

Skill Objective: The candidate, wearing full personal protective equipment, and provided with the necessary equipment, shall properly secure a roof ladder on a pitched roof for firefighting operations.

Skill Procedure: The evaluator shall set an appropriate ground ladder on a structure with a pitched roof. The candidate shall wear full personal protective equipment. The evaluator shall have the candidate carry a roof ladder from the apparatus and deploy the ladder on the pitched roof.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Carries the roof ladder to the ladder placed at the structure	
2. Sets the roof ladder on the ground near the ladder to be ascended and opens the hooks	
3. Tilts the roof ladder up so that it rests against the other ladder, with the hooks facing outward	
4. Climbs the main ladder until his/her shoulder is about midpoint of the roof ladder	
5. Reaches through the rungs of the roof ladder and hoists it onto his/her shoulder	
6. Climbs to the top of the ladder, and uses a leg lock or life safety harness to lock into the ladder	
7. Takes the roof ladder off the shoulder	
8. Uses a hand-over-hand method to push the ladder onto the roof with the hooks parallel to the roof	
9. Pushes the roof ladder up the roof until hooks go over the edge of the peak	
10. Turns the roof ladder and pulls the ladder down so the hooks catch solidly over the peak	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



GROUND LADDERS – NFPA 1001-2013, 5.3.6, 5.5.1

DEMONSTRATE CLEANING A GROUND LADDER

STUDENT NAME:

SKILL SHEET # 37

Skill Objective: The candidate provided with an appropriate ladder and cleaning equipment, shall demonstrate how to clean and maintain a fire service ground ladder.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Thoroughly removes dirt from ladder with soapy water and a brush	
2. Examines all braces, slides, stop locks, halyards, rivets, pulleys, and moveable parts	
3. Checks lubrication of movable parts	
4. Makes notation of any loose parts, cracks, dry rot, or unusual wear	
5. Thoroughly dries the ladder	
6. Returns inspected ladder to apparatus utilizing a proper carry and lift	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



GROUND LADDERS – NFPA 1001-2013, 5.3.6, 5.5.1

DEMONSTRATE INSPECTING A GROUND LADDER

STUDENT NAME:

SKILL SHEET # 38

Skill Objective: The candidate, given a fire service ground ladder, shall demonstrate and verbally explain the proper techniques and procedures for inspection and maintenance.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Lists 13 inspection items for ground ladders.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



VENTILATION

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.11 Perform horizontal ventilation on a structure operating as part of a team, given an assignment, personal protective equipment, ventilation tools, equipment, and ladders, so that the ventilation openings are free of obstructions, tools are used as designed, ladders are correctly placed, ventilation devices are correctly placed, and the structure is cleared of smoke.

5.3.12 Perform vertical ventilation on a structure as part of a team, given an assignment, personal protective equipment, ground and roof ladders, and tools, so that ladders are positioned for ventilation, a specified opening is created, all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from the structure, and the team retreats from the area when ventilation is accomplished.



VENTILATION – NFPA 1001-2013, 5.3.11

DEMONSTRATE NEGATIVE PRESSURE VENTILATION

STUDENT NAME:

SKILL SHEET # 39

Skill Objective: The candidate shall demonstrate the proper set up of a smoke ejector in a door or window to ventilate a structure using negative pressure ventilation.

Skill Procedure: The evaluator shall locate a suitable structure to be ventilated using negative pressure ventilation. The student shall properly set up a smoke ejector or fan and operate the equipment to demonstrate techniques for negative ventilation.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Places smoke ejector in window or doorway so exhaust flows in the same direction as the natural wind	
2. Seals around ejector to eliminate air recirculating	
3. Opens windows and doors on windward side of structure to aid in ventilation process	
4. Keeps airflow in as straight a line as possible	
5. Removes all obstacles to airflow	
6. Starts smoke ejector	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



VENTILATION – NFPA 1001-2013, 5.3.11, 5.3.12

DEMONSTRATE POSITIVE PRESSURE VENTILATION

STUDENT NAME:

SKILL SHEET # 40

Skill Objective: The candidate shall demonstrate the proper set up of a fan in a door to ventilate a structure using positive pressure ventilation.

Skill Procedure: The evaluator shall locate a suitable structure to be ventilated using positive pressure ventilation. The student shall properly set up a fan and operate the equipment to demonstrate techniques for positive ventilation.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Places fan so location does not interfere with entry and exit of fire fighters from the building	
2. Starts positive pressure fan	
3. Directs fan so that the cone of air from the blower completely covers the opening	
4. Ensures that exhaust opening should be appropriate for the entry opening	
5. Opens interior doors systematically to maintain positive pressure in the structure	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



VENTILATION – NFPA 1001-2013, 5.3.11, 5.3.12

DEMONSTRATE HYDRAULIC VENTILATION

STUDENT NAME:

SKILL SHEET # 41

Skill Objective: The candidate shall demonstrate the proper use of a charged hoseline in a window to ventilate a structure.

Skill Procedure: The evaluator shall locate a suitable structure to be ventilated using hydraulic ventilation. The student shall properly set up charged hoseline and operate the equipment to demonstrate techniques for hydraulic ventilation.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Places nozzle through vent opening and opens to narrow fog	
2. Directs stream outside and back into the room until pattern almost fills the opening (nozzle should be 0.6 - 1.2 m inside the opening)	
3. Stays low, out of heat and smoke; does not obstruct air flow	
4. Monitors progress of ventilation	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



VENTILATION – NFPA 1001-2013, 5.3.12

DEMONSTRATE VENTILATING A ROOF

STUDENT NAME:

SKILL SHEET # 42

Skill Objective: The candidate, positioned on a flat or pitched roof, will choose the equipment needed to ventilate the roof and then demonstrate making an adequate opening in the roof for ventilation purposes.

Skill Procedure: The evaluator shall locate a flat or pitched roof on a structure available for simulation. The evaluator shall identify location of simulated fire, wind direction/strength and existing exposures. The candidate should then choose adequate equipment and additional help in order to perform ventilation on the roof.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Confirms order to ventilate roof	
2. Organizes, collects, transports and operates necessary tools and equipment	
3. Confirms proper operation of power tools before ascending to roof	
4. Accesses the roof safely (proper ladder technique, etc.)	
5. Correctly “sounds” the roof	
6. Hoists ventilation tools to a roof	
7. Picks most suitable location to ventilate	
8. Outlines ventilation with pick on axe	
9. Remove roof coverings to expose decking	
10. Cuts roof deck making 1 st cut furthest away from fire fighter	
11. Cuts roof deck making 2 nd cut	
12. Cuts roof deck making 3 rd cut	

DEMONSTRATE VENTILATING A ROOF CONTINUED ON NEXT PAGE



ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

FIRE FIGHTER I (NFPA 1001-2013)

PRACTICAL SKILLS

VENTILATION – NFPA 1001-2013, 5.3.12

DEMONSTRATE VENTILATING A ROOF

STUDENT NAME:

SKILL SHEET # 42

<i>Items to be checked</i>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
13. Cuts roof deck making 4 th cut	
14. Removes decking with axe or pike pole	
15. Opens the ceiling under the opening by pushing with the blunt end of a pike pole	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



WATER SUPPLY

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.15* Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed.



WATER SUPPLY – NFPA 1001-2013, 5.3.15

DEMONSTRATE OPERATING A HYDRANT

STUDENT NAME:

SKILL SHEET # 43

Skill Objective: The candidate, given an equipped fire apparatus and hydrant, wearing protective equipment (SCBA optional), shall demonstrate making a hydrant connection from the hydrant to the pump intake using a 65 mm (2 1/2 ") or larger soft supply hose and then fully open and close the hydrant.

Skill Procedure: The evaluator should arrange for a fire apparatus to be positioned near a fire hydrant and identify which supply hose the candidate shall use to achieve the objective. The candidate shall then make the hydrant connection and fully turn the hydrant on.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate: 1. As a safety precaution, tightens hydrant outlet caps that will not be used, 2. Removes appropriate hydrant cap and places the wrench on the operating nut, 3. Connects hose completely to the hydrant, 4. Threads other hose coupling to pump intake, 5. Removes all kinks from the hose, 6. Fully opens the hydrant, 7. Closes hydrant fully and returns equipment, 8. Checks for hydrant draining.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



WATER SUPPLY – NFPA 1001-2013, 5.3.15

DEMONSTRATE ASSEMBLING THE EQUIPMENT FOR DRAFTING

STUDENT NAME:

SKILL SHEET # 44

Skill Objective: Given the necessary equipment, the fire fighter shall assemble and connect the equipment necessary for drafting from a static water supply source.

Skill Procedure: The candidate should be given all of the necessary equipment to perform this task. This skill should be conducted in an open area free of traffic and pedestrians. It is not necessary to actually draft water as part of the skill. If possible, the candidate should use the pump intake the same size as the hard sleeve to reduce the need for adapters.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Checks gaskets on hard suction hose for dirt or gravel	
2. Connects the sections of hard suction hose	
3. Connects the strainer to one end of the hard suction hose	
4. Removes pump intake cap on pumper	
5. Connects hard suction hose to pumper intake	
6. Hand tightens hard suction coupling to pump intake	
7. Dismantles drafting equipment and returns to proper storage on apparatus	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE HOSE

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.10* Attack an interior structure fire operating as a member of a team, given an attack line, ladders when needed, personal protective equipment, tools, and an assignment, so that team integrity is maintained, the attack line is deployed for advancement, ladders are correctly placed when used, access is gained into the fire area, effective water application practices are used, the fire is approached correctly, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, the correct body posture is maintained, hazards are recognized and managed, and the fire is brought under control.

5.5.2 Clean, inspect, and return fire hose to service, given washing equipment, water, detergent, tools, and replacement gaskets, so that damage is noted and corrected, the hose is clean, and the equipment is placed in a ready state for service.



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE THE USE OF HOSE TOOLS AND APPLIANCES

STUDENT NAME:

SKILL SHEET # 45

Skill Objective: The candidate, given appropriate equipment, shall locate a pair of spanner wrenches and demonstrate their use on the corresponding size hose. The candidate shall locate a gated wye, siamese or similar hose appliance; indicate the size, method of operation and purpose. The candidate shall locate a reducer and double male and a double female adapters, indicate the size, method of operation and purpose.

Skill Procedure: Equipment should be readily available to the candidate.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include Spanner Wrenches (4 steps), Gated Wye, Siamese or similar Appliance (4 steps), and Reducer and Adapters (4 steps).

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE ROLLING A HOSE STRAIGHT ROLL

STUDENT NAME:

SKILL SHEET # 46

Skill Objective: The candidate, given a 15 metres (50 foot) section of 38 mm (1 1/2”), 45 mm (1 3/4”), 65 mm (2 1/2”), or 77 mm (3”) hose, shall demonstrate a straight roll and identify the purpose of the roll.

Skill Procedure: The evaluator should provide hose to the candidate and have him/her perform the skill then identify what particular use the roll is used for.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Straight Roll	
1. Lays out the hose straight and flat on a clean surface	
2. Rolls the male coupling over onto the hose to start	
3. Continue rolling the coupling over onto the hose to form an even roll	
4. Lays the completed roll on the ground and tamps any coils down with a foot	
5. States this roll is typically used for storage	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE ROLLING A HOSE DONUT ROLL

STUDENT NAME:

SKILL SHEET # 47

Skill Objective: The candidate, given a 15 metres (50 foot) section of 38 mm (1 1/2”), 45 mm (1 3/4”), 65 mm (2 1/2”), or 77 mm (3”) hose, shall demonstrate a donut roll and identify the purpose of the roll.

Skill Procedure: The evaluator should provide hose to the candidate and have him/her perform the skill then identify what particular use the roll is used for.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Donut Roll, 1. Lays the hose in straight line, 2. Starts the roll about 1.5 metres (5 feet) off center closer to male coupling, 3. Rolls toward the female end, making sure roll does not unravel while carrying, 4. Extends the short length of hose at the female end over the male threads to protect them, 5. Ensures couplings are close to each other, 6. States that both coupling ends are now readily available for use if needed.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE ROLLING A HOSE DOUBLE DONUT ROLL

STUDENT NAME:

SKILL SHEET # 48

Skill Objective: The candidate, given a 15 metres (50 foot) section of 38 mm (1 1/2”), 45 mm (1 3/4”), 65 mm (2 1/2”), or 77 mm (3”) hose, shall demonstrate a double donut roll and identify the purpose of the roll.

Skill Procedure: The evaluator should provide hose to the candidate and have him/her perform the skill then identify what particular use the roll is used for.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Double Donut Roll	
1. Places the male and female couplings together and lay the hose flat forming two parallel lines	
2. Folds the loop end over and on to the two lines	
3. Rolls both lines simultaneously toward the couplings	
4. States that both coupling ends are now readily available for use if needed	

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature: _____

Date: _____



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE COUPLING AND UNCOUPLING HOSE

STUDENT NAME:

SKILL SHEET # 49

Skill Objective: The candidate, given two lengths of fire hose, shall couple the two lengths of fire hose using all of the methods below.

Skill Procedure: The evaluator should arrange to have the necessary equipment available in order for the candidate to demonstrate the methods of coupling and uncoupling the hose.

<u><i>Items to be checked</i></u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
One-Fire Fighter Foot-Tilt Method - Couple	
1. Place one foot behind the male coupling	
2. Apply pressure to tilt it upward	
3. Bring the couplings together and turn the swivel completely onto the male end and align the flat sides of hose in same plane	
One-Fire Fighter Knee-Press Method - Uncouple	
1. Stand male coupling on end	
2. Place the female coupling onto the male and place a knee onto the hose above the female coupling	
3. Keep thigh in vertical plane with coupling and apply body weight to connections	
4. Turn female coupling counter clockwise until loose	

DEMONSTRATE COUPLING AND UNCOUPLING HOSE CONTINUED ON NEXT PAGE



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE COUPLING HOSE

STUDENT NAME:

SKILL SHEET # 49

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Two-Fire Fighter Method - Couple	
1. One fire fighter holds the male coupling with both hands, bends the hose behind the coupling and presses it against the upper thigh	
2. This fire fighter looks away to prevent trying to help align the couplings	
3. The second fire fighter brings the female coupling to the male coupling and completes the connection	
Two-Fire Fighter Method - Uncouple	
1. Both fire fighters: Take a firm two-handed grip on coupling and press the coupling toward the other firefighter, thereby compressing the gasket	
2. Both fire fighters: Keep arms stiff, and use the weight of both bodies to turn each hose coupling counter clockwise to loosen the connection	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE LOADING HOSE IN A FLAT LOAD

STUDENT NAME:

SKILL SHEET # 50

Skill Objective: The candidate, given a fire apparatus and 65 mm (2 1/2") or larger supply hose, with assistance shall demonstrate loading 61 metres (200 feet) of hose in a flat load.

Skill Procedure: The evaluator should arrange to have the necessary equipment available in order for the candidate to demonstrate loading hose in a flat load.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Flat load	
1. Places the first coupling at the front corner of the hose bed	
2. Lays the first length flat along the side of the bed or partition	
3. Folds the hose back on itself at the front	
4. Lays it back to the rear on top of the first length	
5. Folds the hose at the rear	
6. Lays the next length back to the front, angling it to the side of the first length for the next length	
7. Continues placing the hose in the same manner across the bed	
8. Starts the second layer in the same method	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE LOADING HOSE IN AN ACCORDION LOAD

STUDENT NAME:

SKILL SHEET # 51

Skill Objective: The candidate, given a fire apparatus and 65 mm (2 1/2") or larger supply hose, with assistance shall demonstrate loading 61 metres (200 feet) of hose in an accordion load.

Skill Procedure: The evaluator should arrange to have the necessary equipment available in order for the candidate to demonstrate loading hose in an accordion load.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include 'If the candidate:', 'Accordion load', and 7 numbered steps for laying and folding the hose.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE THE SINGLE SECTION DRAIN AND CARRY

STUDENT NAME:

SKILL SHEET # 52

Skill Objective: The candidate, given a 15 metre (50 foot) section of 65 mm (2 1/2”) or 77 mm (3”) hose shall demonstrate the single section drain and carry.

Skill Procedure: The evaluator should provide hose to the candidate for purpose of demonstrating the single section drain and carry.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Single Section Drain & Carry	
1. Picks up one end and allows water to flow forward	
2. Places the coupling in front of body with hose looped over shoulder	
3. Walks down the hose, placing loops on shoulder	
4. Completely drains the hose	
5. Has hose controlled and secured well	

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature: _____

Date: _____



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE PULLING AND ADVANCING HOSE LINE FROM A HOSE BED – ACCORDION HOSE LOAD

STUDENT NAME:

SKILL SHEET # 53

Skill Objective: The candidate, given a 65 mm (2 1/2”) or 77 mm (3”) accordion hose load on an apparatus, shall demonstrate pulling and advancing the hoseline from the pumper over a distance of 46 metres (150 feet) using a shoulder carry.

Skill Procedure: The intent of this objective is to have the candidate demonstrate the techniques and steps for pulling and advancing 65 mm (2 1/2”) or 77 mm (3”) hose which is loaded in the accordion load on an apparatus. The skill starts when the candidate first touches the nozzle/hose and ends when the hoseline is fully stretched, free of kinks and tangles. The candidate shall be required to demonstrate this skill while wearing protective equipment, excluding SCBA.

Table with 2 columns: Items to be checked, Pass/Fail. Rows list 8 steps for pulling and advancing hose line from a hose bed.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE LOADING A PRE-CONNECTED FLAT HOSE LOAD

STUDENT NAME:

SKILL SHEET # 54

Skill Objective: The candidate, given 46 metres (150 feet) of 38 mm (1 1/2”) or 45 mm (1 3/4”) hose, shall demonstrate loading a pre-connected flat hose load.

Skill Procedure: The evaluator should provide hose to the candidate for purpose of demonstrating the pre-connected hose load.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Loading a Pre-connected Flat Hose load, 1. Attaches the female coupling to the discharge outlet, 2. Lays the first length of hose flat in the bed against the sidewall, 3. Angles the hose to lay the next fold adjacent to the first fold and continues building the first tier, 4. Makes a fold that extends about 20 cm (8 inches) beyond the bed at a point about one-third the total length of the load (serves as a pull handle), 5. Continues laying the hose building each tier across the bed, 6. Makes a fold that extends about 36 cm (14 inches) beyond the load at a point about two-thirds the total length of the bed for a pull handle, 7. Completes the load and attaches the nozzle and places it on top of the load.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE ADVANCING A PRE-CONNECTED FLAT HOSE LOAD

STUDENT NAME:

SKILL SHEET # 55

Skill Objective: The candidate, given 46 metres (150 feet) of 38 mm (1 1/2”) or 45 mm (1 3/4”) hose, shall demonstrate advancing a pre-connected flat hose load.

Skill Procedure: The evaluator should provide hose to the candidate for purpose of demonstrating advancing the pre-connected flat hose load.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Advancing a Pre-connected Flat Hose Load	
1. Places one arm through the longer loop	
2. Grasps the shorter loop with the same hand	
3. Grasps the nozzle with the other hand	
4. Pulls the load from the bed using the loop(s) provided	
5. Walks toward the fire until the hose is fully extended	
6. Remove any knots or twists in hose	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE LOADING A PRE-CONNECTED TRIPLE LAYER HOSE LOAD

STUDENT NAME:

SKILL SHEET # 56

Skill Objective: The candidate, given 46 metres (150 feet) of 38 mm (1 1/2”) or 45 mm (1 3/4”) hose, shall demonstrate loading a pre-connected triple layer hose load.

Skill Procedure: The evaluator should provide hose to the candidate for purpose of demonstrating the pre-connected triple layer hose load.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Loading a Pre-connected Triple Layer Hose load, 1. Starts the load with sections of hose connected and the nozzle attached, 2. Connects the female coupling to the discharge, 3. Extends the hose in a straight line from the hose compartment, 4. Picks up the hose at a point two-thirds of the distance from the apparatus to the nozzle, 5. Carries this hose to the truck, 6. Using several fire fighters, picks up the entire length of the three layers, 7. Begins laying the hose in to the bed by folding over the three layers into the hose bed, 8. Folds the layers over the front of the bed, 9. Continues to lay the hose into the bed in an "S" shaped configuration until the entire length is loaded.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE ADVANCING A PRE-CONNECTED TRIPLE LAYER HOSE LOAD

STUDENT NAME:

SKILL SHEET # 57

Skill Objective: The candidate, given 46 metres (150 feet) of 38 mm (1 ½”) or 45 mm (1 ¾”) hose, shall demonstrate advancing a pre-connected triple layer hose load.

Skill Procedure: The evaluator should provide hose to the candidate for purpose of demonstrating advancing the pre-connected triple layer hose load.

<i>Items to be checked</i>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Advancing a Pre-connected Triple Layer Hose Load	
1. Places the nozzle and fold of the first tier over the shoulder	
2. Walks away from the apparatus, pulling the hose completely out of the bed	
3. Drops the folded end when the hose has cleared the bed	
4. Advances the nozzle until the line has been fully extended	

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature: _____

Date: _____



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE ADVANCING AN UNCHARGED HOSELINE UP A LADDER

STUDENT NAME:

SKILL SHEET # 58

Skill Objective: The candidate, given the necessary equipment and assistance and wearing protective equipment, shall advance a dry pre-connected 38 mm (1 1/2”) or 45 mm (1 3/4”) hoseline up a 7 metre (24-foot) extension ladder.

Skill Procedure: Equipment should be readily available to the candidate. The candidate shall supervise ladder placement as necessary for task to be accomplished. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Uncharged hoseline up a ladder - 38 mm (1 1/2”) or 45 mm (1 3/4”), 1. Arranges necessary equipment in an organized fashion, 2. Positions fire fighters about 3 metres (10 feet) apart on the same side of the line and facing the nozzle, 3. The lead fire fighter drapes the nozzle over the shoulder from the front on the side which the hose is being carried, 4. The other fire fighters drape the hose over their shoulders on the same side, 5. Climbs ladder with both hands on rungs, limiting one fire fighter per fly section.

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE ADVANCING AN UNCHARGED HOSELINE UP A STAIRWAY

STUDENT NAME:

SKILL SHEET # 59

Skill Objective: The candidate, given the necessary equipment and working as part of a team, and wearing protective equipment, shall advance a dry pre-connected 38 mm (1 ½”) or 45 mm (1 ¾”) hoseline up a stairway.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Uncharged hoseline up or down stairs - 38 mm (1 ½”) or 45 mm (1 ¾”)	
1. Positions personnel about 4.5 metres (15 feet) apart and facing the nozzle for shouldering the line	
2. Fire fighters place hose bundles on their shoulders to advance	
3. After their shoulders loads have played out, the last fire fighters on the line position themselves along the stairs to help feed the hose	
4. The hoseline is advanced up the stairs against the outside wall avoiding sharp bends and kinks	
5. Excess hose is flaked up the stairs to the floor above the fire to make advancing on the fire floor easier	

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature: _____

Date: _____



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE OPERATING A 38 MM (1 1/2”) OR 45 MM (1 3/4”) HOSELINE

STUDENT NAME:

SKILL SHEET # 60

Skill Objective: The candidate shall demonstrate the proper method of operating a 38 mm (1 1/2”) or 45 mm (1 3/4”) hoseline while flowing water from a hoseline.

Skill Procedure: The evaluator shall have a 38 mm (1 1/2”) or 45 mm (1 3/4”) hoseline off of a pumper. The evaluator shall have the candidate utilize a fog stream nozzle. The candidate shall utilize other personnel as needed to assist with the hoselines.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include One Fire Fighter Method and Two Fire Fighter Method with numbered steps.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE OPERATING A 65 MM (2 1/2”) OR 77 MM (3”) HOSELINE

STUDENT NAME:

SKILL SHEET # 61

Skill Objective: The candidate shall demonstrate the proper method of operating a 65 mm (2 1/2”) or 77 mm (3”) fire stream while flowing water from a hoseline.

Skill Procedure: The evaluator shall have a 65 mm (2 1/2”) or 77 mm (3”) hoseline off of a pumper. The evaluator shall have the candidate utilize a fog stream nozzle. The candidate shall utilize other personnel as needed to assist with the hoselines.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include One Fire Fighter Method and Two Fire Fighter Method Using Rope Hose Tools with numbered steps.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE ADVANCING A CHARGED HOSELINE UP A LADDER

STUDENT NAME:

SKILL SHEET # 62

Skill Objective: The candidate, given the necessary equipment and assistance and wearing protective equipment, shall advance a charged 38 mm (1 1/2”) or 45 mm (1 3/4”) hoseline up a 7 metre (24-foot) extension ladder.

Skill Procedure: Equipment should be readily available to the candidate. The candidate shall supervise ladder placement as necessary for task to be accomplished. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Charged Hoseline up a ladder - 38 mm (1 1/2”) or 45 mm (1 3/4”), 1. Position fire fighters on a ladder within reach of each other with each secured to the ladder, 2. Each fire fighter must be secured to the ladder with a leg lock or ladder belt, 3. Fire fighters on the ground extend the charged hose up to the fire fighter lowest on the ladder, 4. The hose is then pushed from fire fighter to fire fighter.

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE ADVANCING A CHARGED HOSELINE UP A STAIRWAY

STUDENT NAME:

SKILL SHEET # 63

Skill Objective: The candidate, given the necessary equipment and working as part of a team, and wearing protective equipment, shall advance a charged 38 mm (1 1/2”) or 45 mm (1 3/4”) hoseline up a stairway.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Charged hoseline up or down stairs - 38 mm (1 1/2”) or 45 mm (1 3/4”), 1. Advances the line using the working line drag, 2. Position fire fighters along the route to help feed the hose and keep it on the outside of the staircase, 3. Advance up the stairs against the outside wall, maintaining spacing between personnel, 4. Make a large loop of hose on the floor above the fire floor for excessive line for advancement, 5. Advance the hose down the stairs to the fire floor using the working line drag.

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE ADVANCING A CHARGED HOSELINE INTO A STRUCTURE

STUDENT NAME:

SKILL SHEET # 64

Skill Objective: The candidate, given the necessary equipment and assistance while wearing protective equipment, shall advance a charged 38 mm (1 1/2”) or 45 mm (1 3/4”) hose into a structure.

Skill Procedure: Because of the complexity of this NFPA standard, the evaluator should meet the intent as much as possible with equipment and facilities available. Equipment should be readily available to the candidate. The evaluator should arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Charged hose line inside structure - 38 mm (1 1/2”) or 45 mm (1 3/4”), 1. All fire fighters are on the same side of the hose, 2. The fire fighter on the line just behind the nozzle operator is close enough to help relieve hose pressure from the operator, 3. Other fire fighters on the line are spaced apart to help maneuver the hoseline, 4. Feels door for heat before opening, 5. Bleeds air before entering, 6. Sets nozzle pattern for desired configuration, 7. Stays low and out of doorway when opening the door, 8. Blocks door open to prevent the hose from being pinched by the door, 9. Checks for and remove kinks from the line.

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE EXTENDING A CHARGED HOSELINE

STUDENT NAME:

SKILL SHEET # 65

Skill Objective: The candidate, wearing protective equipment (excluding SCBA) and given a 15 metre (50 foot) section of 65 mm (2 1/2”) or 77 mm (3”) charged hose line with nozzle and a hose clamp, shall extend the hose with an additional 50 feet of hose.

Skill Procedure: The evaluator should arrange for 15 metres (50 foot) of hose to be charged to normal operating pressure and allow candidate to extend the hose an additional 15 metres (50 foot) with equipment provided. Be sure the open flowing coupling is not dangerously thrashing about because of excessive pressure.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate:, 1. Brings additional 15 metre (50 feet) to the nozzle, 2. Applies hose clamp correctly at approximately five feet behind nozzle and opens nozzle, 3. Removes nozzle and attaches new line, 4. Stretches line out and reattaches nozzle, 5. Slowly releases hose clamp.

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.3.10

DEMONSTRATE REPLACING A BURST HOSELINE

STUDENT NAME:

SKILL SHEET # 66

Skill Objective: The candidate, wearing protective equipment (excluding SCBA) and given a 15 metre (50 foot) section of 65 mm (2 1/2") or 77 mm (3") charged hose line with nozzle and a hose clamp, shall replace a simulated burst section of hose with an additional 30 metres (100 feet) of hose.

Skill Procedure: The evaluator should arrange for 46 metre (150 feet) of hose to be charged to normal operating pressure and allow candidate to remove the center section of hose with an additional 30 metres (100 feet) with equipment provided.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate:, 1. Calls for the hoseline to be shut down or uses a hose clamp to stop the flow, 2. Brings two sections of replacement hose, 3. Removes burst section of hose, 4. Replaces burst section with two sections, 5. Stretches line out, 6. Calls line to be charged or slowly releases hose clamp.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE HOSE – NFPA 1001-2013, 5.5.2

DEMONSTRATE CLEANING AND INSPECTING HOSE

STUDENT NAME:

SKILL SHEET # 67

Skill Objective: The candidate shall demonstrate the procedures for cleaning and maintaining fire hose and couplings and inspect for damage. Equipment should be readily available to the candidate.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Hose:	
1. Checks the expansion rings at both ends of the hose for burrs, looseness, or damage	
2. Checks inner lining of hose, at both hose couplings, for signs of cracks, age, or defects	
3. Checks outer hose jacket for signs of mechanical damage such as cuts, abrasions, tears, dirt, or stress	
4. Checks outer hose jacket for signs of heat, mold, or mildew damage	
5. Checks outer hose jacket for signs of chemical damage	
6. Describes recommended cleaning procedures	
Couplings:	
1. Checks the male coupling for chips, burrs or damage	
2. Checks the both couplings for shape and out-of-roundness damage	
3. Checks the both couplings for tightness and proper mounting on hose	
4. Checks female coupling swivel for function and freedom of movement	
5. Checks female coupling gasket for defects, age, and ability to return to normal shape by pinching gasket between thumb and index finger	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE STREAMS

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.10* Attack an interior structure fire operating as a member of a team, given an attack line, ladders when needed, personal protective equipment, tools, and an assignment, so that team integrity is maintained, the attack line is deployed for advancement, ladders are correctly placed when used, access is gained into the fire area, effective water application practices are used, the fire is approached correctly, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, the correct body posture is maintained, hazards are recognized and managed, and the fire is brought under control.

5.5.2 Clean, inspect, and return fire hose to service, given washing equipment, water, detergent, tools, and replacement gaskets, so that damage is noted and corrected, the hose is clean, and the equipment is placed in a ready state for service.



FIRE STREAMS – NFPA 1001-2013, 5.3.10

DEMONSTRATE THE OPERATION OF A SOLID-BORE NOZZLE

STUDENT NAME:

SKILL SHEET # 68

Skill Objective: The candidate shall demonstrate the operation of a solid-bore nozzle while flowing water from a hoseline.

Skill Procedure: The evaluator shall have a 65 mm (2 1/2”) or 77 mm (3”) hoseline off of a pumper. The evaluator shall have the candidate utilize a solid-bore nozzle. The candidate shall utilize other personnel as needed to assist with the hoselines.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Solid Stream Nozzle, 1. States the reason solid stream nozzles are used, 2. Indicates the proper operating nozzle pressure of 350 kPa (50 psi) for handlines, 3. Utilizes the proper number of persons to effectively handle the hoselines, 4. Slowly opens the nozzle, 5. Moves the nozzle in different directions, 6. Slowly closes the nozzle, 7. Controls the nozzle in a safe and capable fashion, 8. States the advantages of solid streams, 9. States the disadvantages of solid streams.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE STREAMS – NFPA 1001-2013, 5.3.10

DEMONSTRATE THE OPERATION OF A FOG STREAM NOZZLE

STUDENT NAME:

SKILL SHEET # 69

Skill Objective: The candidate shall demonstrate the operation of a fog stream nozzle while flowing water from a hoseline.

Skill Procedure: The evaluator shall have a 38 mm (1 1/2”) or 45 mm (1 3/4”) hoseline off of a pumper. The evaluator shall have the candidate utilize a fog stream nozzle. The candidate shall demonstrate the use of the nozzle by going through the lpm (gpm) flows and the nozzle settings as indicated. The candidate shall utilize other personnel as needed to assist with the hoselines.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Fog Stream Nozzle	
1. States the reason fog stream nozzles are used	
2. Indicates the proper operating nozzle pressure of 700 kPa (100 psi) for fog streams	
3. Utilizes the proper number of persons to effectively handle the hoselines	
4. Slowly opens the nozzle	
5. Moves the nozzle through the various lpm (gpm) settings and nozzle settings	
6. Slowly closes the nozzle	
7. Controls the nozzle in a safe and capable fashion	
8. States the advantages of fog streams	
9. States the disadvantages of fog streams	

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature: _____

Date: _____



FIRE STREAMS – NFPA 1001-2013, 5.3.10

DEMONSTRATE THE OPERATION OF FIRE STREAM FROM A LADDER

STUDENT NAME:

SKILL SHEET # 70

Skill Objective: The candidate, given a 7 metre (24 foot) extension ladder in place, with protective equipment (SCBA optional), shall advance a 38 mm (1 1/2”) or 45 mm (1 3/4”) charged attack line, up the ladder with assistance and operate the nozzle from the ladder. Before operating the nozzle, it will be secured in place and the candidate shall perform a leg lock.

Skill Procedure: The evaluator should arrange for a 7 metre (24 foot) extension ladder to be secured against a structure and locate one fire fighter to butt the ladder with another fire fighter assisting the candidate with the hose. The candidate shall advance the charged line up the ladder, secure the nozzle, perform a leg lock and flow the nozzle.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate:, 1. Positions on the ladder with a leg lock on opposite side nozzle will flow or uses a life belt, 2. Has the other fire fighter push the charged hose line up the ladder to him or her (Note: Additional fire fighters can be utilized to advance the hose as necessary), 3. Projects the nozzle through the ladder rungs, 4. Secures the nozzle and hose with a rope or rope hose tool, 5. Opens the nozzle and flows water in a controlled manner, 6. Conducts the exercise in a safe and efficient way.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE STREAMS – NFPA 1001-2013, 5.5.2

DEMONSTRATE INSPECTING NOZZLES

STUDENT NAME:

SKILL SHEET # 71

Skill Objective: The candidate shall demonstrate the procedures for inspecting nozzles for damage.

Skill Procedure: Equipment should be readily available to the candidate.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Checks the nozzle bail or handle for function by moving it to the “OPEN” and “CLOSED” position	
2. Checks the gallonage setting control by moving it to all of the various litreage - lpm (gallonage - gpm) settings	
3. Checks fog rotating ring for function by rotating it	
4. Checks nozzle pattern adjustment for function by moving it to different wide fog, medium fog, straight stream, and flush settings	
5. Checks nozzle coupling gasket for defects, age, and ability to return to normal shape by pinching gasket between the thumb and index fingers	

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature: _____

Date: _____



FIRE CONTROL

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.7* Attack a passenger vehicle fire operating as a member of a team, given personal protective equipment, attack line, and hand tools, so that hazards are avoided, leaking flammable liquids are identified and controlled, protection from flash fires is maintained, all vehicle compartments are overhauled, and the fire is extinguished.

5.3.8* Extinguish fires in exterior Class A materials, given fires in stacked or piled and small unattached structures or storage containers that can be fought from the exterior, attack lines, hand tools and master stream devices, and an assignment, so that exposures are protected, the spread of fire is stopped, collapse hazards are avoided, water application is effective, the fire is extinguished, and signs of the origin area(s) and arson are preserved.

5.3.10* Attack an interior structure fire operating as a member of a team, given an attack line, ladders when needed, personal protective equipment, tools, and an assignment, so that team integrity is maintained, the attack line is deployed for advancement, ladders are correctly placed when used, access is gained into the fire area, effective water application practices are used, the fire is approached correctly, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, the correct body posture is maintained, hazards are recognized and managed, and the fire is brought under control.

5.3.18 Turn off building utilities, given tools and an assignment, so that the assignment is safely completed.

5.3.19* Combat a ground cover fire operating as a member of a team, given protective clothing, SCBA (if needed), hose lines, extinguishers or hand tools, and an assignment, so that threats to property are reported, threats to personal safety are recognized, retreat is quickly accomplished when warranted, and the assignment is completed



FIRE CONTROL – NFPA 1001-2013, 5.3.18

DEMONSTRATE CONTROLLING UTILITY SERVICES

STUDENT NAME:

SKILL SHEET #72

Skill Objective: The candidate, given the proper tools and a house, building, or structure, shall demonstrate the proper procedures for shutting off gas, water, and electric service.

Skill Procedure: The evaluator shall provide the candidate a choice of tools needed. The candidate shall locate all utilities and simulate the shutting off of the valves or control devices for the utilities. Safety is emphasized during the simulation, including personal protective equipment.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Electricity	
1. Indicates that power should be shut off by a utility company	
2. Shuts off main breakers	
Gas Meter	
1. Chooses correct tool(s)	
2. Completely shuts off meter and indicates that valve is shut	
Gas Tank	
1. Chooses correct tool(s)	
2. Completely shuts off valve and indicates that valve is shut	
Safety	
1. Wears personal protective equipment	
2. States that “pulling the meter” can only be done by Hydro authority	
3. States that if gas is burning, the fire should not be extinguished	

Candidate MUST successfully master each step listed to pass this skill.

Candidate’s Grade:

Pass

Fail

Evaluator’s Signature: _____

Date: _____



FIRE CONTROL – NFPA 1001-2013, 5.3.7

DEMONSTRATE EXTINGUISHING A PASSENGER VEHICLE FIRE

STUDENT NAME:

SKILL SHEET #73

Skill Objective: The candidate, operating as a member of a team, shall extinguish or control a passenger vehicle live fire, using appropriate protective equipment, firefighting tools, and extinguishing agents.

Skill Procedure: The evaluator shall provide live fire evolutions for the candidate to extinguish in accordance with NFPA 1403 and NFPA 1500.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 12 numbered items for evaluation.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE CONTROL – NFPA 1001-2013, 5.3.8

DEMONSTRATE EXTINGUISHING CLASS A FIRES

STUDENT NAME:

SKILL SHEET #74

Skill Objective: The candidate shall extinguish or control the following live fires working as a member of a team and using appropriate protective equipment, firefighting tools, and extinguishing agents:

- a) Piles/stacks of class A combustible materials (exterior)
b) Storage containers (exterior dumpster/trash bin)
c) Small unattached structures (exterior attack).

Skill Procedure: It is necessary for candidates to extinguish a minimum of two of the above listed fires for completion of this skill. The evaluator shall provide live fire evolutions for the candidate to extinguish in accordance with NFPA 1403 and NFPA 1500.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Piles/Stacks of Class A combustible materials (exterior), 1. Wears full protective clothing including SCBA, 2. Chooses the appropriate size hose – 38 mm (1 1/2”) or larger, 3. Cools the burning materials with a straight stream before approaching, 4. Approaches the fire using a fog pattern for protection from heat, 5. Completes extinguishment with a straight stream, 6. Communicates with other attack team members effectively, 7. Overhauls materials for complete extinguishment, 8. Performs all steps in a safe manner without difficulty.

DEMONSTRATE EXTINGUISHING CLASS A FIRES CONTINUED ON NEXT PAGE



FIRE CONTROL – NFPA 1001-2013, 5.3.8

DEMONSTRATE EXTINGUISHING CLASS A FIRES

STUDENT NAME:

SKILL SHEET #74

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Storage containers (exterior dumpster/trash bin)	
1. Wears full protective clothing including SCBA	
2. Chooses the appropriate size hose – 38 mm (1 ½") or larger	
3. Cools the burning materials with a straight stream before approaching	
4. Approaches the fire using a fog pattern for protection from heat	
5. Completes extinguishment with a straight stream	
6. Communicates with other attack team members effectively	
7. Overhauls materials for complete extinguishment	
8. Performs all steps in a safe manner without difficulty	
Small structures (exterior attack)	
1. Wears full protective clothing including SCBA	
2. Chooses the appropriate size hose – 38 mm (1 ½") or larger	
3. Cools the burning materials with a straight stream before approaching	
4. Approaches the fire using a fog pattern for protection from heat	
5. Completes extinguishment with a straight stream	
6. Communicates with other attack team members effectively	
7. Overhauls materials for complete extinguishment	
8. Preserves any signs of origin and evidence of the fire cause	
9. Performs all steps in a safe manner without difficulty	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



FIRE CONTROL – NFPA 1001-2013, 5.3.10

DEMONSTRATE ATTACKING AN INTERIOR STRUCTURE FIRE

STUDENT NAME:

SKILL SHEET # 75

Skill Objective: The candidate, operating as a member of a team, shall attack an interior structure fire, so that team integrity is maintained and the attack is properly deployed for advancement and the fire is brought under control.

Skill Procedure: The evaluator shall provide live fire evolutions for the candidate to extinguish in accordance with NFPA 1403 and NFPA 1500.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 13 numbered items for fire attack skills.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



FIRE CONTROL – NFPA 1001-2013, 5.3.19
DEMONSTRATE ATTACKING A GROUND COVER FIRE

STUDENT NAME:

SKILL SHEET # 76

Skill Objective: The candidate, operating as a member of a team, shall attack a ground cover fire, so that threats to property are reported, threats to personal safety are recognized, retreat is quickly accomplished if warranted and the fire is brought under control.

Skill Procedure: The evaluator shall provide live fire evolutions for the candidate to extinguish in accordance with NFPA 1403 and NFPA 1500.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 7 rows of criteria for attacking a ground cover fire.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



LOSS CONTROL

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.13 Overhaul a fire scene, given personal protective equipment, attack line, hand tools, a flashlight, and an assignment, so that structural integrity is not compromised, all hidden fires are discovered, fire cause evidence is preserved, and the fire is extinguished.

5.3.14 Conserve property as a member of a team, given salvage tools and equipment and an assignment, so that the building and its contents are protected from further damage.

5.5.1 Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.



LOSS CONTROL – NFPA 1001-2013, 5.3.14
DEMONSTRATE SALVAGE COVER FOLDS AND ROLLS

STUDENT NAME:

SKILL SHEET #77

Skill Objective: The candidate, given a salvage cover and an assistant, shall demonstrate the following folds and rolls: rolling the salvage cover for a one-fire fighter spread, folding a salvage cover for a one-fire fighter spread, and folding a salvage cover for a two-fire fighter spread.

Skill Procedure: The evaluator shall provide a clean salvage cover that is fully open for the candidate. Choose another fire fighter to assist the candidate in folding or rolling the salvage cover. The candidate shall direct all action.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Roll for one-fire fighter spread	
1. Grasps the cover with the outside hand midway between the center and the edge to be folded. Places the other hand as a pivot point midway between the outside hand and the center and brings the fold over to the center	
2. Brings the outside edge over to the center and places it on top of and in line with the previously placed first fold	
3. Folds the other half of the cover in the same manner as steps 1 & 2	
4. Folds over about 30 cm (12 inches) at each end	
5. Rolls and compresses one end to complete a tight compact roll	

DEMONSTRATE SALVAGE COVER FOLDS AND ROLLS CONTINUED ON NEXT PAGE



LOSS CONTROL – NFPA 1001-2013, 5.3.14
DEMONSTRATE SALVAGE COVER FOLDS AND ROLLS

STUDENT NAME:

SKILL SHEET # 77

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Fold for one-fire fighter spread	
1. Grasps the cover with the outside hand midway between the center and the edge to be folded, places the other hand as a pivot point midway between the outside hand and the center and brings the fold over to the center	
2. Brings the outside edge over to the center and places it on top of and in line with the previously placed first fold	
3. Folds the other half of the cover in the same manner as steps 1 & 2	
4. Folds each end of the cover to a point just short of the center	
5. Folds the two ends on top of each other with the short space acting as a hinge	
Fold for two-fire fighter spread	
1. With the cover stretched lengthwise, both fire fighters grasp opposite ends of the cover at the center and then pull the cover tightly. Raise the center fold high above the floor and shake out the wrinkles to form the first half-fold and spread the half-fold upon the floor and smooths out the wrinkles	
2. Fold open-edge corners on top of double edge	
3. Fold in half again so open-edge sides are on top and smooth over	
4. Carry open end of the cover to the opposite end and align the edges and shake the wrinkles out and keep edges straight	

DEMONSTRATE SALVAGE COVER FOLDS AND ROLLS CONTINUED ON NEXT PAGE



LOSS CONTROL – NFPA 1001-2013, 5.3.14
DEMONSTRATE SALVAGE COVER FOLDS AND ROLLS

STUDENT NAME:

SKILL SHEET # 77

<i>Items to be checked</i>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Fold for two-fire fighter spread (continued)	
5. Grasp the open ends and place them just short of the center fold and continue this process by bringing the open ends over to just short of the folded end	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



LOSS CONTROL – NFPA 1001-2013, 5.3.14

DEMONSTRATE DEPLOYING SALVAGE COVERS – ONE-FIRE FIGHTER SPREAD

STUDENT NAME:

SKILL SHEET # 78

Skill Objective: The candidate, given a salvage cover and an assistant, shall demonstrate a one-fire fighter spread with a rolled salvage cover without damaging simulated furnishings.

Skill Procedure: The evaluator shall provide clean rolled and folded salvage covers. Locate a room with furnishings and have the candidate arrange the furnishings to be covered. The candidate shall perform a one-person spread using the rolled cover.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
One-fire fighter spread	
1. Arranges the furnishings in an orderly fashion	
2. Starts at one end of the objects and unrolls a sufficient amount to cover the end	
3. Lays the roll on the objects and continues to unroll toward the opposite end	
4. Covers the opposite end adequately	
5. Stands at one end, grasps the open edges and opens by snapping hands up and out	
6. Opens the other end in the same manner and tucks all edges in	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



LOSS CONTROL – NFPA 1001-2013, 5.3.14

DEMONSTRATE DEPLOYING SALVAGE COVERS – TWO-FIRE FIGHTER SPREAD

STUDENT NAME:

SKILL SHEET # 79

Skill Objective: The candidate, given a salvage cover and an assistant, shall demonstrate a two-fire fighter spread with a folded salvage cover without damaging simulated furnishings.

Skill Procedure: The evaluator shall provide clean rolled and folded salvage covers. Locate a room with furnishings and have the candidate arrange the furnishings to be covered. The candidate shall perform a two-person spread using the folded cover.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Two-fire fighter spread	
1. Stretches the cover along one side of the furnishings and separates the last half fold	
2. Makes several accordion folds in the throwing hand	
3. Pulls the cover tight between the two fire fighters and prepares to swing folded part out	
4. Reaches high with the folded end and pitches it up and over the furnishings	
5. Straightens the cover and tucks in edges	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



LOSS CONTROL – NFPA 1001-2013, 5.3.14

DEMONSTRATE CONSTRUCTING A WATER CHUTE WITH PIKE POLES

STUDENT NAME:

SKILL SHEET # 80

Skill Objective: The candidate, given a plastic tarp or salvage cover and two pike poles the same length, shall demonstrate the construction of a water chute.

Skill Procedure: The intent of this objective is to determine if the candidate can correctly demonstrate the proper fire service method for constructing a water chute. This skill should be used when the pike poles are the same length as the salvage cover. It is recommended that the size of the cover be small or moderate such as 3m x 3m, 3.7m x 3.7 m, or 4.5 m x 4.5 m (10' x 10', 12' x 12', or 15' x 15'). The skill starts with the cover loosely spread on the floor with the pike poles placed on top of the cover. The pike poles should be identical in length.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 8 numbered steps for constructing a water chute.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



LOSS CONTROL – NFPA 1001-2013, 5.3.14
DEMONSTRATE CONSTRUCTING A WATER CATCHALL

STUDENT NAME:

SKILL SHEET # 81

Skill Objective: The candidate, given a plastic tarp or salvage cover, shall demonstrate the construction of a water catchall.

Skill Procedure: The intent of this objective is to determine if the candidate, working alone, can correctly demonstrate the proper fire service method for constructing a water catchall. The skill should utilize a small or moderate sized cover. The skill starts with the cover loosely spread on the floor.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Fully spreads the cover out removing most creases and wrinkles	
2. Rolls one long edge or side inwards about 1 metre (3 feet)	
3. Rolls the opposite long edge or side inwards about 1 metre (3 feet)	
4. Lays the ends (the four corners) of each side roll over on top of the cover at a 90 degree angle to form the basin corners	
5. Rolls one end into a tight roll down to and on top of the side rolls forming a projected ear at each corner	
6. Tucks the projected ears up, into and under the side rolls, locking the corners	
7. Rolls the remaining end into a tight roll down to and on top of the side rolls forming a projected ear at each corner	
8. Tucks the projected ears up, into and under the side rolls, locking the corners	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



LOSS CONTROL – NFPA 1001-2013, 5.3.14

DEMONSTRATE COVERING OPENINGS

STUDENT NAME:

SKILL SHEET # 82

Skill Objective: Given the proper equipment and appropriate openings in a structure, the candidate, wearing full protective gear, shall use the appropriate materials to properly cover two of the openings listed to secure the structure.

Skill Procedure: The evaluator should find an appropriate structure to perform the skills on and the equipment and materials to cover two of the openings listed. Openings can be simulated and the material used for covering need not be fastened to the structure so long as the candidate can effectively demonstrate that the opening will be covered properly.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: Door or window (3 items), Or Roofs (3 items).

DEMONSTRATE COVERING OPENINGS CONTINUED ON NEXT PAGE



LOSS CONTROL – NFPA 1001-2013, 5.3.14

DEMONSTRATE COVERING OPENINGS

STUDENT NAME:

SKILL SHEET # 82

<i>Items to be checked</i>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Or Floors	
1. Selects plywood	
2. Uses a sufficient amount of material to cover the opening completely to keep out the elements	
3. Uses appropriate nails	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



LOSS CONTROL – NFPA 1001-2013, 5.3.14
DEMONSTRATE DEBRIS AND WATER REMOVAL

STUDENT NAME:

SKILL SHEET # 83

Skill Objective: The candidate, given a simulated fire situation, shall demonstrate the procedures for debris and water removal while protecting building contents.

Skill Procedure: The evaluator should find a room suitable for the skill. The room should contain a few pieces of furniture that the candidate can use to arrange and/or protect during salvage operations. The candidate shall arrange contents to be covered and prepare to remove debris from the room. The candidate shall use available salvage and overhaul equipment to remove the debris and salvage covers to cover and route water from the contents.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
Debris Removal	
1. Locates necessary equipment for debris removal	
2. Has a charged hoseline ready to extinguish any burning debris	
3. After debris is removed from the building, locates material in a suitable location and fashion	
4. States that caution should be exercised in moving debris in a suspicious fire	
Removal and Routing of Water	
1. Locates necessary equipment	
2. Arranges furnishings to be covered	
3. Places salvage cover over contents	
4. Secures the cover(s) so that the water will be channeled away from the contents	
5. States that the use of catchall and water chutes may need to be used	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



LOSS CONTROL – NFPA 1001-2013, 5.5.1

DEMONSTRATE SALVAGE COVER INSPECTION AND CLEANING

STUDENT NAME:

SKILL SHEET # 84

Skill Objective: The candidate given a salvage cover shall demonstrate how to inspect it for damage, clean the cover and identify methods for repairing damaged salvage covers.

Skill Procedure: The candidate shall demonstrate cleaning of the cover when provided with broom, soap, brush, and water hose. Finally with the assistance of another person have the candidate inspect the cover for damage.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 7 rows of tasks for inspecting and cleaning a salvage cover.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: [] Pass [] Fail

Evaluator's Signature: _____ Date: _____



LOSS CONTROL – NFPA 1001-2013, 5.3.13

DEMONSTRATE OVERHAUL OPERATIONS

STUDENT NAME:

SKILL SHEET # 85

Skill Objective: The candidate, given a pike pole, shall demonstrate how the pike pole is used to open ceilings. The candidate, given a fire axe and prying tool shall demonstrate how a baseboard is removed to evaluate interior wall condition. The candidate shall demonstrate how to locate studs or joists by sounding. The candidate shall also state the importance of having a charged hose line available.

Skill Procedure: The evaluator shall provide a fire axe, prying tool, pike pole and other relevant tools in order to demonstrate searching for hidden fires. Have the candidate use each tool in a method that demonstrates their knowledge of the safe use of the tools while minimizing property damage.

Table with 2 columns: Items to be checked, Pass/Fail. Rows include: If the candidate:, 1. States the importance of having a charged hose line available during the overhaul process and the evaluation of complete extinguishment, 2. Wears proper protective equipment (shield down on helmet and/or SCBA), 3. Recognizes and preserves obvious signs of area of origin and arson, Ceilings, 1. Stands between work area and exit, 2. Pushes pike pole through ceiling with hook pointed away, 3. Pulls the pole down and away, Floors/Walls, 1. Is able to remove baseboard with provided tools, 2. Uses sight, sound and touch to locate fire, 3. Is able to locate studs or joists by sounding.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE PROTECTION SYSTEMS

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

5.3.14 Conserve property as a member of a team, given salvage tools and equipment and an assignment, so that the building and its contents are protected from further damage.

5.3.15 Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source, so that connections are tight and water flow is unobstructed.



FIRE PROTECTION SYSTEMS – NFPA 1001-2013, 5.3.15

DEMONSTRATE CONNECTING TO A FIRE DEPARTMENT CONNECTION

STUDENT NAME:

SKILL SHEET # 86

Skill Objective: The candidate, given a supply of 65 mm (2 1/2") or 77 mm (3") hose in an apparatus hose bed, shall connect two 15 metre (50 foot) sections of hose to a fire department sprinkler connection and the apparatus. The candidate shall then identify the normal minimum water pressure that should be applied to the sprinkler system.

Skill Procedure: Equipment should be readily available to the candidate. The evaluator shall arrange for other fire fighters to assist the candidate as needed.

Table with 2 columns: Items to be checked, Pass/Fail. Contains 8 numbered steps for connecting hoses and identifying water pressure.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature:

Date:



FIRE PROTECTION SYSTEMS – NFPA 1001-2013, 5.3.14

DEMONSTRATE STOPPING THE FLOW FROM A SPRINKLER HEAD

STUDENT NAME:

SKILL SHEET # 87

Skill Objective: The candidate, given a flowing, open sprinkler head, shall stop the flow of water using a sprinkler wedge(s) or a set of sprinkler tongs. The candidate shall then identify the type and temperature classification of the sprinkler head.

Skill Procedure: The evaluator shall set up a sprinkler head that has opened and is flowing water. The candidate shall stop the flow of water using wedges or tongs his/her department has available for the purpose. Then have the candidate identify the type and temperature classification of the sprinkler head.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Wears PPE including eye protection	
2. Knows the location of sprinkler stops for his/her department	
3. Climbs ladder safely to within reach of flowing sprinkler	
4. Inserts the sprinkler stop(s) without complication	
5. Adequately stops the flow of water	
6. Can identify whether the sprinkler head is an upright or pendant style	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



BASIC EMERGENCY MEDICAL CARE

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1001-2013:

Fire Fighter I Standard

4.3* Emergency Medical Care.

Minimum emergency medical care performance capabilities for entry-level personnel shall be developed and validated by the AHJ to include infection control, CPR, bleeding control, and shock management.

All Students must successfully have completed an approved St. John's Ambulance or Red Cross CPR course and provide documentation to the Lead Instructor prior to course completion.



BASIC EMERGENCY MEDICAL CARE – NFPA 1001-2013, 4.3

DEMONSTRATE BODY SUBSTANCE ISOLATION (BSI) PRECAUTIONS

STUDENT NAME:

SKILL SHEET # 88

Skill Objective: The candidate shall demonstrate the use, decontamination, disinfection, and proper disposal of body substance isolation (BSI) precautions used for protection from infection.

Skill Procedure: Giving the candidate a specific contamination scenario, the evaluator shall have the candidate demonstrate the proper wearing of protective equipment, decontamination procedures, disinfection of equipment and proper procedures for disposal of protective equipment. All procedures and equipment used shall be in compliance with policies established by the local authority having jurisdiction.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Selects proper type of gloves and properly dons them	
2. Selects proper face mask and fits properly	
3. Selects proper eye wear and adjusts properly	
4. Cleans and disinfects blood splatter	
5. Disposes of sharps and needles	
6. Cleans and disinfects equipment	
7. Decontaminates protective clothing	
8. Properly removes protective eye, face, and hand wear	
9. Disposes of expendable equipment properly	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



BASIC EMERGENCY MEDICAL CARE – NFPA 1001-2013, 4.3

DEMONSTRATE CPR AND MANAGEMENT OF AN OBSTRUCTED AIRWAY

STUDENT NAME:

SKILL SHEET # 89

Skill Objective: The candidate shall perform the following procedures as defined by St. John Ambulance or Red Cross:

- A. Single rescuer CPR
 - 1. Adult
 - 2. Child
 - 3. Infant

- B. Two rescuer CPR on an adult

- C. Management of an obstructed airway
 - 1. Conscious and unconscious adult
 - 2. Conscious and unconscious child
 - 3. Conscious and unconscious infant

The candidate shall demonstrate the use of a resuscitation mask in the performance of single and two rescuer CPR.

Skill Procedure: CPR training conducted by St. John Ambulance or Red Cross certified CPR instructors is approved.

Blended CPR (which includes online instruction with hands-on evaluation by a certified instructor) is acceptable if certification is received from a recognized organization.

CPR training that is offered completely online is ineligible for this skill.

The candidate must provide a copy of the documentation of the CPR training successfully completed for this skill to be passed.

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

FIRE FIGHTER I (NFPA 1001-2013)

PRACTICAL SKILLS

BASIC EMERGENCY MEDICAL CARE – NFPA 1001-2013, 4.3

DEMONSTRATE A PATIENT ASSESSMENT / PRIMARY SURVEY

STUDENT NAME:

SKILL SHEET # 90

Skill Objective: The candidate shall demonstrate a patient assessment / primary survey for life-threatening injuries.

Skill Procedure: The evaluator shall provide a scenario involving an unconscious person and the candidate shall demonstrate a patient assessment / primary survey.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Assesses status of airway	
2. Checks for breathing - looks, listens, and feels	
3. Checks circulation - proper placement of fingers on carotid pulse	
4. Checks for severe bleeding	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____



BASIC EMERGENCY MEDICAL CARE – NFPA 1001-2013, 4.3

DEMONSTRATE CONTROLLING EXTERNAL BLEEDING

STUDENT NAME:

SKILL SHEET # 91

Skill Objective: The candidate shall demonstrate three procedures for controlling external bleeding.

Skill Procedure: The evaluator shall provide a scenario involving external bleeding and the candidate shall demonstrate the methods for controlling bleeding.

<u>Items to be checked</u>	<i>Pass/Fail</i>
<i>If the candidate:</i>	
1. Applies direct pressure	
2. Properly elevates an extremity to control bleeding	
3. Accurately identifies pressure points	
4. States that a tourniquet should be used only as a last resort	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade:

Pass

Fail

Evaluator's Signature: _____

Date: _____