

NORTH DAKOTA FIREFIGHTERS CERTIFICATION SYSTEM



NDFA FIREFIGHTER I STANDARD

**NFPA 1001
2013 Edition**

**NORTH DAKOTA FIREFIGHTER'S ASSOCIATION
PO BOX 6127
BISMARCK, ND 58506**



16 Firefighter Life Safety Initiatives

1. Define and advocate the need for a cultural change within the fire service relating to safety; incorporating leadership, management, supervision, accountability and personal responsibility.
2. Enhance the personal and organizational accountability for health and safety throughout the fire service.
3. Focus greater attention on the integration of risk management with incident management at all levels, including strategic, tactical, and planning responsibilities.
4. All firefighters must be empowered to stop unsafe practices.
5. Develop and implement national standards for training, qualifications, and certification (including regular recertification) that are equally applicable to all firefighters based on the duties they are expected to perform.
6. Develop and implement national medical and physical fitness standards that are equally applicable to all firefighters, based on the duties they are expected to perform.
7. Create a national research agenda and data collection system that relates to the initiatives.
8. Utilize available technology wherever it can produce higher levels of health and safety.
9. Thoroughly investigate all firefighter fatalities, injuries, and near misses.
10. Grant programs should support the implementation of safe practices and/or mandate safe practices as an eligibility requirement.
11. National standards for emergency response policies and procedures should be developed and championed.
12. National protocols for response to violent incidents should be developed and championed.
13. Firefighters and their families must have access to counseling and psychological support.
14. Public education must receive more resources and be championed as a critical fire and life safety program.
15. Advocacy must be strengthened for the enforcement of codes and the installation of home fire sprinklers.
16. Safety must be a primary consideration in the design of apparatus and equipment.



16 Firefighter Life Safety Initiatives

The 16 initiatives, listed on the preceding page, address the 6 root causes of firefighter injuries, close calls, and Line of Duty Death.

1. Ineffective policies and procedures.
2. Ineffective decision making.
3. Lack of preparedness.
4. Ineffective leadership.
5. Lack of personal responsibility.
6. Extraordinary and unpredictable circumstances.

For more information on the
Courage to be safe So everyone goes home program
Contact NDFA
At: 701-222-2799

NDFFA Firefighters Certification Committee

The NDFFA Certification Committee is a 12 member committee, which consists of 9- members from the North Dakota fire service; the committee members function as liaison between the fire service and the North Dakota Firefighters Association Executive Board. Members of the committee are:

- NDFFA 1st Vice President
- State Fire Marshal
- (1) A member from the North Dakota Fire Chief's Association that will serve a 2 year term.
- (1) A member from the North Dakota Fire Prevention Association that will serve a 2 year term.
- (1) A member from the North Dakota Rescue Society that will serve a 2 year term.
- (4) Four NDFFA members at large, one member elected from each of the 4 training regions: NW, SW, NE, and SE: (their terms will mirror the Trustee from their region).
- (1) A member of the Fargo Fire Department (Delegated Authority).
- The NDFFA Executive Director represents as a non-voting member of the committee.
- The NDFFA Training Director will serve as compliance officer and serve the Certification Committee as a non-voting member of the committee.

North Dakota Firefighter's Association

Please direct North Dakota Firefighter certification questions and comments to:

NDFFA, Training Director
Robert Knuth
PO Box 6127
6909 Aurora Loop
Bismarck, North Dakota 58506

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Please visit our Web site at: www.ndfa.net

TABLE OF CONTENTS

Introduction	7
Certification Requirements for Firefighter I	8
Entrance Requirements	8
Physical Fitness Requirements	8
Emergency Medical Care Requirements	8
Department Training	9
Written Objective	9
Manipulative Objectives	9
Department Training Officers	10
Department Training Records	10
Department In-House Comprehensive Examination	10
Certification Examinations	11
Written Examinations	11
Manipulative Skills “Spot” Examination	12
Prerequisites for Certification	13
Firefighter I Certification Checklist	15
Firefighter I Manipulative Skill Objectives	16
Personal Protective Equipment	17
Ropes	18
Radios and Phones	19
Self-Contained Breathing Apparatus	22
Emergency Response – Apparatus	26
Forcible Entry	28
Exit Hazardous Area	31
Ladders	32
Search & Rescue	33
Overhaul Operations	36
Salvage Operations	37
Water Supply	43
Portable Fire Extinguishers	45
Fire Ground Support Activities	46
Preparedness and Maintenance	48
Firefighter I Fire Ground Evolutions	59
Vehicle Fire	60
Exterior Class A Fire	61
Interior Class A Fire	62
Ventilation	64
Ground Cover fire	65
Appendix A – Training Record	66
Firefighter I – In House Training Record	67

Appendix B - In-House Proctor Instructions	72
Tester Instructions for “In-House” Comprehensive Examination	73
Examination and Certification Request Form	74

INTRODUCTION

The world we live in is changing so fast, and the many phases of the fire service are becoming so technical and complex that fire service training must be utilized to its maximum potential. Any overlap, fragmentation, and lack of basic structure must be eliminated. Standardization is the natural complement and necessity.

The fire service in North Dakota, through a state certification program, can meet the needs of future growth and establish uniformity through certification. We will then have more effective and efficient utilization of resources so as to provide the best possible fire protection service for all the citizens throughout the state of North Dakota.

The following certification requirements are based on the objectives listed in the National Fire Protection Association (NFPA) 1001 *Standard for Fire Fighter Professional Qualifications*, as verified and adopted by the NDFA Firefighters Certification Committee.

Through these national standards and certification, firefighters and fire departments have a tool to measure specific levels of skills, abilities and knowledge. The NDFA Firefighters Certification Committee believe by participating in this certification program, firefighters and fire departments will be better prepared to provide quality life safety and fire protection for their communities.

CERTIFICATION REQUIREMENTS

Entrance Requirements:

In order to certify within the NDFA Firefighter I program, departments/firefighters must fulfill the following requirements:

1. Complete the department entrance requirements.
2. Set up and maintain department records.
3. Train on the required written and practical objectives.
4. Pass a department “In-House” comprehensive examination.
5. Meet any other training requirements/prerequisites as defined by NDFA.
6. Pass both written and practical skills examination administered by NDFA.
7. Request Firefighter I certification.

The NDFA acknowledges the importance of and need for entrance requirements as listed in the NFPA 1001, *Standard on Fire Fighter Professional Qualifications*. Many agencies and departments have existing policies, regulations, etc. already in place regarding these requirements. The handling of entrance requirements is a **LOCAL MATTER**, outside the authority and jurisdiction of the NDFA. The NDFA will not check, test, evaluate or determine how individual agencies meet these requirements. Some departments have found it necessary to waive any type of entrance requirements due to their own special needs. As a local decision, this is permitted. However, due to the amount of physical, mental and emotional stress inherent in this profession, the **NDFA strongly recommends careful evaluation before altering or doing away with any existing entrance requirements.**

Physical Fitness Requirements:

The requirements listed in NFPA 1001, Chapter 4 are:

1. Meet the minimum educational requirements established by the authority having jurisdiction.
2. Meet the medical requirements of NFPA 1582, *Standard on Comprehensive Occupational Medical Program for Fire Departments*.
3. Physical fitness requirements for entry-level personnel shall be developed and validated by the authority having jurisdiction. Physical fitness requirements shall be in compliance with applicable Equal Employment Opportunity regulations and other legal requirements.

Emergency Medical Care Requirements:

The following additional training requirements **must** be met before certification at the Firefighter I Level will be issued by the NDFA.

Emergency Medical Care – Candidates for state certification at the Firefighter I level must hold a current CPR certification and have received training in first aid. First aid training should include infection control, bleeding control and shock management.

This training may be obtained through any organization that trains medical responders for CPR and first aid. A qualified instructor should teach these courses. Copies of the CPR cards (both sides) must be documented in the participants training record.

DEPARTMENT TRAINING

The position of a Firefighter I is one which requires a high level of skill and knowledge. The training given to and received by firefighter candidates should be of the highest quality and degree. All training received must meet the requirements of NFPA 1001, Chapter 5 and the skills as approved by the NDFA contained within the North Dakota Standard. All training received must be documented and recorded on a training record (Appendix A). All testing for Firefighter I will be conducted following the policies and procedures of the NDFA.

Training for Firefighter I is conducted at the department level or could be received through a joint training agreement between departments on a regional level. Regardless of where the training is received, it must prepare the candidate to be a competent and effective firefighter.

(NFPA 1001, 2013 Edition, 1.3.8): The fire fighters at all levels of progression shall remain current with fire protection technology, fire suppression practices, fire and life safety initiatives, and applicable standards as determined by the AHJ.

The course material should be referenced to the following textbook to prepare the candidate to successfully pass the state certification examination.

Written Objectives:

The written objectives for Firefighter I are covered in the following text:

1. IFSTA - Essentials of Firefighting 6th Edition.
2. Jones and Bartlett - Fundamentals of Fire Fighter Skills – 3rd Edition

These textbooks are available from various fire service bookstores. A current list of textbook sources is available by calling the NDFA at (701) 222-2799.

There are numerous methods departments have used to help prepare their personnel for the written examination. Considering the high level of skill and knowledge required for Firefighter I, the NDFA recommends the candidate participates in a comprehensive class and receive instruction on both manipulative and written requirements.

Manipulative Objectives:

Each candidate must be trained and evaluated in the performance of all manipulative skills (pg. 9-57) and fire ground evolutions (pg. 58-64) objectives. Each of the manipulative skill and evolution objectives shall be completed swiftly, safely and with competence as defined below:

- **Swiftly** – Each manipulative skill objective must be completed within the allotted time.
- **Safely** – Each manipulative skill objective must be completed safely. Actions that could injure individual or damage equipment are unacceptable. Equipment should be checked prior to skill testing or training to see that it is safe and functional.
- **Competence** – Each manipulative skill objective is performed in accordance with the North Dakota Standard. This includes performing the proper steps in sequence. Competence will be measured in accordance with the NDFA manipulative skill objectives.

Department Training Officers:

For departments to enroll in the certification process, it is necessary for the department to assign training officers. It is recommended the department assign **at least two** personnel as training officers to coordinate and provide certification training.

Department training officers should be State Certified at the level they are teaching. In addition, the NDFA strongly recommends training officers be state certified at the Instructor I level.

Department training officers will be responsible for certification training. Their primary responsibility will be to teach, evaluate, and “In-House” test department personnel on the manipulative skill and evolution requirements for each level of certification training.

Departments who do not have certified personnel to act as training officers for certification training should contact the NDFA-Training Director at (701) 222-2799 for assistance in setting up and monitoring certification training.

Department Training Records:

Each candidate shall have a training record on file with the department, which indicates whether he/she has trained on all manipulative skill objectives. This record shall be signed off or initialed by a department training officer. Training records must indicate the date, instructor, and total number of hours trained for each manipulative skill objective. Departments shall use the one provided in Appendix A.

Department "In-House" Comprehensive Examination:

At the completion of the department’s manipulative skills training, the department is **required** to hold an “in-house” comprehensive examination for the level being trained. This is a comprehensive “In-House” test conducted by the department training officers or course instructors. This test is to ensure that skill mastery has been obtained from the beginning to the end of the training process, and to prepare participants for the state examination. Training officers may utilize other personnel to assist in administering the exam; however, all personnel assisting with the testing should be certified at the level they are “In-House” testing.

In-House testers shall follow the Tester Instruction sheet to provide for uniformity and fairness during the exam. It is recommended candidates be given two attempts at any skill. **If they fail on the second try, then they have failed the evaluation and are required to go through additional training by the department trainer.** No training, teaching, or coaching is allowed during the test. After the evaluation, using the test to teach and train is recommended.

If manipulative skill weaknesses are evident, the department shall conduct additional training and hold a new department “In-House” comprehensive examination. Only those candidates who successfully pass the department’s skills and fire ground evolutions “In-House” test will be allowed to participate in the state certification exam. Department training records must show all candidates have successfully passed the “In-House” examination.

CERTIFICATION EXAMINATIONS

After completion of the training process, the Fire Chief/Head of Department can request testing for the department. Using the “Request Examination” form in Appendix B. The Fire Chief/Head of Department may request a written examination and manipulative test for certification. A testing fee *may* be charged at the time of certification. A separate application must be sent to the NDFA for each attempt. Request forms must reach the NDFA no later than **30 days prior** to the examination date. The entire examination process must be completed within **1 year** of the **first** written exam date.

Written Examinations:

The written examination is a randomly generated **100-question** test covering the written objectives of the Firefighter I standard. A minimum score of 70% is required to pass the certification examination. Firefighters failing the first attempt of the written exam will be permitted to retest up to three times. After the third failed attempt the candidate cannot test any earlier than 3 months from the date of the third attempt. A testing fee of \$20.00 per retest attempt will be charged.

SAMPLE WRITTEN EXAMINATION QUESTIONS:

The transfer of heat by the movement of air or liquid would be considered?

- a. Conduction
- b. Radiation
- c. Convection
- d. Direct-flame contact

What is a good, two-firefighter method for breaking a tight coupling without a spanner wrench?

- a. Stiff-arm
- b. Foot-tilt
- c. Knee-press
- d. Coupling tilt

Manipulative Skills “Spot Check” Examination:

This is a two-step examination. The first step is a department records check and the second step is a manipulative skills “spot check” examination. Certification testers appointed by the NDFA conduct the examination.

Training records are checked. If records are inadequate, corrective action must be taken before proceeding to the next step. The records must meet minimum requirements and are checked for the following:

1. Candidate has been trained in each manipulative skill and fire ground evolution for the level being evaluated.
2. A department training officer has signed off each manipulative skill and fire ground evolution.
3. The total number of hours trained on each manipulative skill and fire ground evolution is listed.
4. Each participant has passed a department “in-house” comprehensive examination.

The manipulative skills and fire ground evolution “spot check” examination is graded on a 100% pass/fail basis. The test is graded in the following three areas:

- **Swiftly** – Each manipulative skill objective must be completed within the allotted time.
- **Safely** – Each manipulative skill objective must be completed safely. Actions that could injure individual or damage equipment are unacceptable. Equipment should be checked prior to skill testing or training to see that it is safe and functional.
- **Competence** – Each manipulative skill objective is performed in accordance with the NDFA Standard. This includes performing the proper steps in sequence. Competence will be measured in accordance with the NDFA manipulative skill objectives.

Candidates are “spot checked” on **ONE (1) fire ground evolution and SIX (6) individual manipulative skills**. No prior notification of the skills or the evolution being tested will be given. **No training, teaching, or coaching is allowed during this state test.**

Each Individual Skill and Fire Ground Evolution has a skill sheet assigned listing the required competencies. Each skill sheet identifies how many competencies must be successfully completed to pass the skill station. It is **HIGHLY RECOMMENDED** that candidates are trained using these skill sheets as the certification testers will use these during the evaluation.

Fire ground evolution: Candidates will test one evolution. This is a 100% pass/fail test. The candidate that missed a skill during the evolution will be tested individually on the missed skill(s). This would be considered the second attempt for that skill. If a candidate fails this second attempt, they have failed the evolution.

Individual Skills: Candidates will be given six individual skills to complete and are given two attempts if necessary to perform each skill. If they fail on the second attempt, they have failed the individual skills portion of the examination.

Candidates who fail either the evolution or individual skills part of the manipulative examination will be permitted to retest up to three times. A testing fee of \$20.00 per retest attempt will be charged. Candidates taking third attempts will test on the evolution or the skill they failed plus ONE additional skill from the section of the standard they failed in the previous attempts. Candidates who have failed the third attempt of the manipulative skills examination have failed the certification process and must wait **30 days** from the date of the failed third attempt.

FIREFIGHTER I CERTIFICATION PREREQUISITES:

When all requirements for certification have been met, candidates are eligible to be certified. The Fire Chief/Head of Department may apply to the NDFA for certification for those candidates who have successfully completed the certification training/testing process. Request for state certification will be submitted to the NDFA using the “**Request for Certification**” form provided in **Appendix B**. The names are then checked against the official state records to ensure each individual listed has met all requirements.

Those candidates who have met the requirements are issued a certificate and patch. These are sent to the Fire Chief/Head of the Department for disbursement.

Prerequisites for Firefighter I “Legacy” Certification:

- **General Knowledge Requirements** of NFPA 1001, Section 5.1.1.
 1. The organization of the fire department;
 2. the role of the Fire Fighter I in the organization;
 3. the mission of fire service;
 4. the fire department’s standard operating procedures (SOPs) and rules and regulations as they apply to the Fire Fighter I;
 5. the value of fire and life safety initiatives in support of the fire department mission and to reduce fire fighter line-of-duty injuries and fatalities;
 6. the role of other agencies as they relate to the fire department;
 7. aspects of the fire department’s member assistance program;
 8. the importance of physical fitness and a healthy lifestyle to the performance of the duties of a fire fighter;
 9. the critical aspects of NFPA1500, *Standard on Fire Department Occupational Safety and Health Program*.

These requirements can be fulfilled by attending the **Courage to Be Safe** class offered by NDFA.

- **NIMS 700**
- **ICS100**
- **ICS200**
- **Emergency Medical Care** – Candidates for state certification at the Firefighter I level must hold a current CPR certification and have received training in first aid. First aid training should include infection control, bleeding control and shock management. This training may be obtained through any organization that trains medical responders for CPR and first aid. A qualified instructor should teach these courses. Copies of the CPR cards (both sides) must be documented in the participants training record.
- **Hazardous Materials Operations (HMO)** - Prior to certification at the Firefighter I level, firefighters must be state certified through the NDFA at the Hazardous Materials First Responder-**Operations** level. This eight (8) hour course is available through the NDFA.

Prerequisites for Firefighter I Pro Board (NPQS) Certification:

- **General Knowledge Requirements** of NFPA 1001, Section 5.1.1.
 1. The organization of the fire department;
 2. the role of the Fire Fighter I in the organization;
 3. the mission of fire service;
 4. the fire department's standard operating procedures (SOPs) and rules and regulations as they apply to the Fire Fighter I;
 5. the value of fire and life safety initiatives in support of the fire department mission and to reduce fire fighter line-of-duty injuries and fatalities;
 6. the role of other agencies as they relate to the fire department;
 7. aspects of the fire department's member assistance program;
 8. the importance of physical fitness and a healthy lifestyle to the performance of the duties of a fire fighter;
 9. the critical aspects of NFPA1500, *Standard on Fire Department Occupational Safety and Health Program*.

These requirements can be fulfilled by attending the **Courage to Be Safe** class offered by NDFA.

- **NIMS 700**
- **ICS100**
- **ICS200**
- **Emergency Medical Care** – Candidates for state certification at the Firefighter I level must hold a current CPR certification and have received training in first aid. First aid training should include infection control, bleeding control and shock management. This training may be obtained through any organization that trains medical responders for CPR and first aid. A qualified instructor should teach these courses. Copies of the CPR cards (both sides) must be documented in the participants training record.
- **Hazardous Materials Operations (HMO)** – Candidates must successfully pass a written and manipulative “Spot Check” exam conducted by a Certification Tester. A written exam for Hazardous Materials Awareness (HMA) is a prerequisite for HMO. Refer to the NDFA Hazardous Materials Standard for further information.

FIREFIGHTER I CERTIFICATION CHECKLIST:

ENTRANCE REQUIREMENTS:

- Each candidate has met requirements listed in NFPA 1001, Chapter 4 or those established by the authority having jurisdiction.
- Each candidate has met the additional requirements of CPR and Advanced First Aid or BEC, and a copy of the CPR or BEC card (front and back), is with record.

DEPARTMENT TRAINING RECORDS:

- Each participant has a training record on file with the department that shows:
 - A learning experience in each manipulative skill objective.
 - Dates of training.
 - Initials of instructors.
 - Total number of hours trained in each manipulative skill objective.

DEPARTMENT “IN-HOUSE” MANIPULATIVE SKILLS EXAMINATION:

- Each candidate has successfully completed an “In-House” comprehensive examination for Firefighter I.

ADDITIONAL TRAINING/PREREQUISITE REQUIREMENTS:

- Each participant is certified at the Hazardous Materials Operations level.
- Complete NIMS-700: National Incident Management System.
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
 - A copy of your ICS course completion certificates must accompany your request for certification.
- Complete the **General Knowledge Requirements** of NFPA 1001, Section 5.1.1 or has taken the Courage to be Safe class.

CERTIFICATION EXAMINATIONS:

- Each participant has passed the NDFA written examination.
- Each participant has passed the NDFA manipulative skill “Spot Check” examination administered by an approved Certification Tester.

FIREFIGHTER I – CERTIFICATION:

- Fire Chief/Head of Department request certification for participants using the “Request for Certification” form.
 - NOTE: The original” Training Record” of the individuals must be sent with this form - if the “Training Record” has not been presented to the NDFA during a “Spot Check Skills” testing event. Please keep a copy of the “Training Record” for your files.

**FIREFIGHTER I
MANIPULATIVE SKILL SHEETS**

Fire Fighter I Skills Assessment Skill Sheet #6

DON, USE, AND DOFF SCBA

JPR: NFPA 1001-2013, Section 5.3.1.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 6-I-2 thru 6-I-5
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 3 (p. 70) Skill Drill 3-3 thru 3-8

Candidate Equipment Required: Full Personal Protective Clothing and SCBA.

Evaluator Equipment Required: Stopwatch and spare air cylinder.

Read To Candidate:

For this skill event, you will be required to demonstrate donning and doffing self-contained breathing apparatus (SCBA) and replacement of the SCBA air cylinder. You will also be required to perform either **Skill Sheet 6A** or **Skill Sheet 6B** as part of **Skill Sheet 6** assessment.

DONNING: The SCBA must be donned **within one (1) minute, (20) seconds**. You must begin donning the SCBA while wearing all personal protective clothing (not including gloves) and your helmet. The helmet can be removed prior to donning the SCBA back-pack harness assembly. Time will start when I say GO (I will check for readiness prior to saying go). The method and exact sequence of donning the SCBA is not a component of the assessment. However, when you have completed donning the SCBA all harness straps must be connected and secured; the facepiece must be properly positioned and not leaking; and the air cylinder must be fully turned on. Time will be stopped when you raise your hands. Prior to raising your hands, you must have taken a breath from the SCBA and completed donning your protective ensemble including hood, helmet, and gloves. When completed, your SCBA and protective clothing **must** be appropriate for entry into a hazardous environment. Once you have raised your hands indicating you are done, **do not** touch your protective ensemble or SCBA until I have checked it.

DOFFING & AIR CYLINDER REPLACEMENT: After completing the donning portion of this skill event, you will be required to demonstrate doffing the SCBA, replacing the air cylinder, and preparing the SCBA for reuse.

Only the donning portion of this skill event **IS TIMED**. The demonstration of SCBA doffing, air cylinder replacement, and preparing the SCBA for reuse **ARE NOT TIMED**, but must be done in a reasonable period of time. To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) in all skill demonstration areas and a majority of the non-critical steps (steps in *ITALICS*), in addition to donning the SCBA within the allotted time.

Fire Fighter I Skills Assessment Skill Sheet #6A

USE SCBA

JPR: NFPA 1001-2013, Section 5.3.1.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 9-I-11, 9-I-12
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 3 (p. 62, 72) Skill Drill 18-4, 18-5

Candidate Equipment Required: Full Personal Protective Clothing and SCBA.

Evaluator Equipment Required: Diminishing clearance prop/arrangement.

Read To Candidate:

For this skill event, you will be required to demonstrate use of self-contained breathing apparatus (SCBA).

USE: After donning the SCBA, you will be directed to enter a restricted passage where you will maneuver through while using the SCBA. Prior to entering the area, you must ensure all protective equipment and SCBA are properly donned and operational, including adequate air supply. You will enter the area as part of a team. While in the restricted passage, you must control your breathing. If you actually deplete your air supply prior to exiting the restricted passage, you will fail this skill event.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) in all skill demonstration areas.

P-Pass / F-Fail:

1st Attempt 2nd attempt

Use SCBA (after donning):

- | | | |
|-------|-------|--|
| _____ | _____ | 1. Prepared to enter area requiring SCBA use, including checking air supply and regulator properly connected. (Check to Ensure: Adequate air supply and regulator properly connected) |
| _____ | _____ | 2. Controlled breathing by taking normal breaths, while using SCBA in restricted passage. |
| _____ | _____ | 3. Exited restricted passage prior to depleting air supply. |

Candidate's Name: _____ **Station:** P _____ F _____
1st Attempt

P _____ F _____
2nd attempt

Evaluator's Signature: _____

Fire Fighter I Skills Assessment Skill Sheet #10

EXIT A HAZARDOUS AREA

JPR: NFPA 1001-2013, Section 5.3.5.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 9-I-10.
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 18 (p. 588-589, 596-600)

Candidate Equipment Required: Full Personal Protective Clothing and SCBA.

Evaluator Equipment Required: Vision obscured conditions, charged hoseline, and portable radio.

Read To Candidate:

For this skill event, you will be required to operate in hazardous area where vision-obscured conditions exist. Prior to entering the vision-obscured conditions, you must verbalize your evaluation of the hazards and identify any potential safe havens. After you enter the vision-obscured conditions, you must locate and follow a guideline (rope or hoseline) or wall. If a hoseline is located, the team must determine the direction to the exit. You must conserve your air supply. If you deplete your air supply prior to exiting the hazardous area, you will fail this skill event. If you become separated both physically and verbally from your partner (your fault/your partners fault) in the hazardous area, you will fail this event. If the team becomes lost in the vision-obscured conditions, you will fail this skill event. I will assume you are lost if you are following the hoseline in the wrong direction for more than 50'.

This event is not timed, but it must be completed on a single tank of air. To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and at least half of the non-critical steps (steps in *ITALICS*).

P-Pass / F-Fail:

1st Attempt 2nd attempt

- | | | |
|-------|-------|---|
| _____ | _____ | 1. <i>Confirmed order to operate in hazardous area where vision-obscured conditions exist.</i> |
| _____ | _____ | 2. Evaluated area for hazards and identified a safe haven. |
| _____ | _____ | 3. Entered and operated as part of a team in the vision-obscured area. |
| _____ | _____ | 4. Team integrity was maintained throughout the operation. |
| _____ | _____ | 5. Team located and followed a guideline or wall to the exit. (Team <u>DID NOT</u> get lost) |
| _____ | _____ | 6. Conserved air supply. (Candidate <u>DID NOT</u> deplete air supply prior to exiting hazardous area) |
| _____ | _____ | 7. <i>Notified Command upon exiting the hazardous area.</i> |

Candidate's Name: _____ **Station:** P _____ F _____

1st Attempt

P _____ F _____

2nd attempt

Evaluator's Signature: _____

Fire Fighter I Skills Assessment Skill Sheet #11

SET UP GROUND LADDERS

JPR: NFPA 1001-2013, Section 5.3.6.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013. *Skill SHEETS:* 12-I-2 thru 12-19
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013 Chapter 13, Skill Drills 13-2 thru 13-20 (p. 371-395)

Candidate Equipment Required: Full Personal Protective Clothing

Evaluator Equipment Required: Roof ladder; 24' extension ladder; 35 foot extension ladder.

Read To Candidate:

For this skill event, you will operate individually OR as a member of a team, demonstrating the ability to carry; place, and raise ladder(s); judge correct angle for climbing; and judge extension ladder height requirements. You will be required to assess overhead hazards, strength of structural support components, and any other existing hazards. You must verbalize conscious decisions, such as assessment of hazards, you are making so I know your actions are not coincidental. The skill event assessment will begin after I give you the assignment.

You will carry the ladder from the start point to a location appropriate to perform the operation required. You are required to observe all safety precautions when moving the ladder. You must use a fire service accepted ladder carry technique. You must use a fire service accepted method of raising the ladder to a position appropriate for the given assignment. You must use proper climbing technique and be properly secured to the ladder when required. You **MUST** advise me when the ladder is in position. After I assess placement, I will direct you to perform the operation for which the ladder was placed. After you perform the operation, return the ladder to its original start point. This skill event will be concluded when the ladder has been returned to its original start point.

For this skill, you will only be assessed on carrying, raising, placement, and returning the ladder to the start location. This is not a timed event; however, you should complete this event within a reasonable fireground time. To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and half of the non-critical steps (steps in *ITALICS*).

P-Pass / F-Fail:

1 st Attempt	2 nd attempt	Carry, Raise, and Placement
_____	_____	1. <i>Confirmed order to ladder structure.</i>
_____	_____	2. Select appropriate length ladder for assignment.
_____	_____	3. <i>Carried the ladder correctly.</i>
_____	_____	4. Checked for hazards & overhead wires.
_____	_____	5. Confirmed that wall/roof will support the ladder.
_____	_____	6. Raised ladder to vertical position safely.
_____	_____	7. (Extension ladder only) Extended ladder to proper height for assigned scenario.
_____	_____	8. (Extension ladder only) Confirmed all ladder fly locks were locked & tied off halyard.
_____	_____	9. (Roof ladder only) Roof hook deployed properly.
_____	_____	10. (Roof ladder only) Roof placed properly for roof operation.
_____	_____	11. Ladder set up safely to avoid obvious hazards, stable, at correct climbing angle, tip location appropriate for assigned operation.
_____	_____	12. Used proper climbing technique and secured self to ladder properly.

Candidate's Name: _____ **Station:** P _____ F _____
1st Attempt 2nd attempt

Evaluator's Signature: _____

Firefighter I Skills Assessment

Skill Sheet #16

CONSERVE PROPERTY – SALVAGE COVER

JPR: NFPA 1001-2013, Section 5.3.14.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 17-I-4 thru 17-I 6, 18-I-2 thru 18-I-7
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 19, Skill Drill 19-11 thru 19-14 (p. 628-632)

Required Candidate Equipment: Full Personal Protective Clothing and Eye Protection.

Required Instructor Equipment: Furniture, Salvage Cover, Mop, Squeegee, Sprinkler Valves, Open Sprinkler Head Connected to Water Supply, and Sprinkler Wedges & Tongs.

Read To Candidate:

For this skill event, you will perform property conservation operations as assigned. There are two parts in this skill assessment. In both parts, you must wear full personal protective clothing. SCBA is not required, but eye protection is required.

In **Part I**, I will direct you to deploy a salvage cover by yourself or as a member of a two person team and remove any “standing” water in the area while protecting the area I identify as the point of origin. After completing the property conservation actions, you are required to prepare the salvage cover for reuse.

In **Part II**, you are required to stop the flow from a sprinkler head and operate the main control valve (either the PIV or the OS&Y) to stop the flow in the sprinkler system.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*) in both **Part I** and **Part II**.

P-Pass / F-Fail:

1st Attempt 2nd attempt

Skill Demonstration: Part I

Protect Property – Deploy Salvage Cover

- | | | |
|-------|-------|--|
| _____ | _____ | 1. <i>Confirmed order with officer to perform property conservation.</i> |
| _____ | _____ | 2. Properly donned personal protective clothing and SCBA. |
| _____ | _____ | 3. Arranged furnishings in a clustered fashion. |
| _____ | _____ | 4. Deployed salvage cover. |
| _____ | _____ | 5. Used appropriate methods to remove water. |
| _____ | _____ | 6. Separated, removed, and relocated charred material to a safe location while protecting the area of origin for cause determination. |
| _____ | _____ | 7. Closed up building openings to protect it from further damage. |
| _____ | _____ | 8. Operated as a member of a team. |
| _____ | _____ | 9. <i>Notified Command upon completing property conservation assignment.</i> |
| _____ | _____ | 10. Prepared salvage covers for reuse (used roll OR fold). |

Skill Demonstration: Part II

Sprinkler System

- _____ _____ 11. *Confirmed order with officer to stop flow from sprinkler system.*
- _____ _____ 12. **Used main control valve for sprinkler system to stop flow.**
- _____ _____ 13. **Used wedges to stop flow from sprinkler head.**
- _____ _____ 14. *Notified Command upon stopping flow from sprinkler system.*
- _____ _____ 15. *Remained at sprinkler valve until ordered to leave.*

Candidate's Name: _____ Station: P _____ F _____
1st Attempt

P _____ F _____
2nd attempt

Evaluator's Signature: _____

Firefighter I Skills Assessment Skill Sheet #17

CONSERVE PROPERTY – WATER CHUTE

JPR: NFPA 1001-2013, Section 5.3.14.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 17-I-4 thru 17-I 6, 18-I-8 thru 18-I-9
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 19, Skill Drill 19-11 thru 19-14 (p. 628-632)

Required Candidate Equipment: Full Personal Protective Clothing and Eye Protection.

Required Instructor Equipment: Furniture, Salvage Cover, 2 Pike Poles (8’ to 12’ long), Single Ladder, Mop, Squeegee, Sprinkler Valves, Open Sprinkler Head Connected to Water Supply, and Sprinkler Wedges & Tongs.

Read To Candidate:

For this skill event, you will perform property conservation operations as assigned. There are two parts in this skill assessment. In both parts, you must wear full personal protective clothing. SCBA is not required, but eye protection is required.

In **Part I**, I will direct you to construct a water chute as a member of a two person team and remove any “standing” water in the area while protecting the area I identify as the point of origin. After completing the property conservation actions, you are required to prepare the salvage cover for reuse.

In **Part II**, you are required to stop the flow from a sprinkler head and operate the main control valve (either the PIV or the OS&Y) to stop the flow in the sprinkler system.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*) in both **Part I** and **Part II**.

P-Pass / F-Fail:

1st Attempt 2nd attempt

Skill Demonstration: Part I

Protect Property – Construct Water Chute

- | | | |
|-------|-------|--|
| _____ | _____ | 1. <i>Confirmed order with officer to perform property conservation.</i> |
| _____ | _____ | 2. Properly donned personal protective clothing and SCBA. |
| _____ | _____ | 3. Arranged furnishings in a clustered fashion. |
| _____ | _____ | 4. Constructed a water chute. |
| _____ | _____ | 5. Used appropriate methods to remove water. |
| _____ | _____ | 6. Separated, removed, and relocated charred material to a safe location while protecting the area of origin for cause determination. |
| _____ | _____ | 7. Closed up building openings to protect it from further damage. |
| _____ | _____ | 8. Operated as a member of a team. |
| _____ | _____ | 9. <i>Notified Command upon completing property conservation assignment.</i> |
| _____ | _____ | 10. Prepared salvage covers for reuse (used roll OR fold). |

Firefighter I Skills Assessment Skill Sheet #18

CONSERVE PROPERTY – CATCHALL

JPR: NFPA 1001-2013, Section 5.3.14.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 17-I-4 thru 17-I 6, 18-I-10 thru 18-I-11
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 19, Skill Drill 19-11 thru 19-14 (p. 628-632)

Required Candidate Equipment: Full Personal Protective Clothing and Eye Protection.

Required Instructor Equipment: Furniture, Salvage Cover, Mop, Squeegee, Sprinkler Valves, Open Sprinkler Head Connected to Water Supply, and Sprinkler Wedges & Tongs.

Read To Candidate:

For this skill event, you will perform property conservation operations as assigned. There are two parts in this skill assessment. In both parts, you must wear full personal protective clothing. SCBA is not required, but eye protection is required.

In **Part I**, I will direct you to construct a catchall as a member of a two person team and remove any “standing” water in the area while protecting the area I identify as the point of origin. After completing the property conservation actions, you are required to prepare the salvage cover for reuse.

In **Part II**, you are required to stop the flow from a sprinkler head and operate the main control valve (either the PIV or the OS&Y) to stop the flow in the sprinkler system.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*) in both **Part I** and **Part II**.

P-Pass / F-Fail:

1st Attempt 2nd attempt

Skill Demonstration: Part I

Protect Property – Construct Catchall

- | | | |
|-------|-------|--|
| _____ | _____ | 1. <i>Confirmed order with officer to perform property conservation.</i> |
| _____ | _____ | 2. Properly donned personal protective clothing and SCBA. |
| _____ | _____ | 3. Arranged furnishings in a clustered fashion. |
| _____ | _____ | 4. Constructed a catchall. |
| _____ | _____ | 5. Used appropriate methods to remove water. |
| _____ | _____ | 6. Separated, removed, and relocated charred material to a safe location while protecting the area of origin for cause determination. |
| _____ | _____ | 7. Closed up building openings to protect it from further damage. |
| _____ | _____ | 8. Operated as a member of a team. |
| _____ | _____ | 9. <i>Notified Command upon completing property conservation assignment.</i> |
| _____ | _____ | 10. Prepared salvage covers for reuse (used roll OR fold). |

Skill Demonstration: Part II

Sprinkler System

- _____ _____ 11. *Confirmed order with officer to stop flow from sprinkler system.*
- _____ _____ 12. **Used main control valve for sprinkler system to stop flow.**
- _____ _____ 13. **Used wedges to stop flow from sprinkler head.**
- _____ _____ 14. *Notified Command upon stopping flow from sprinkler system.*
- _____ _____ 15. *Remained at sprinkler valve until ordered to leave.*

Candidate's Name: _____ Station: P _____ F _____
1st Attempt

P _____ F _____
2nd attempt

Evaluator's Signature: _____

Fire Fighter I Skills Assessment

Skill Sheet #19

CONNECT A FIRE DEPARTMENT PUMPER TO A HYDRANT

JPR: NFPA 1001-2013, Section 5.3.15.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 14-I-1, 14-I-2, 15-I-12
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 16 (p. 505-506, 508-512, 523-537)

Candidate Equipment Required: Full Personal Protective Clothing.

Evaluator Equipment Required: Pumper, Fire Hydrant, Hydrant Wrench, 2-1/2" (or Larger) Supply Hose, Various Adapters (Double Male, Double Female, Reducers, etc.).

Read To Candidate:

For this skill event, you will operate as a member of a team to connect a pumper to a residual water supply (hydrant). You are required to advance (at least 200 feet) the supply hose I identify from the pumper to the hydrant. You must "charge" the supply hose when I direct you to do so. The team is required to connect the supply hose to the pump. The assessment will be considered complete when the team advises me the assignment is complete. After completing the assignment, I will direct you to return the hydrant to a ready state. You will not be assessed on returning the supply hose to a ready state.

Prior to beginning the assessment, I will give you an opportunity to check to ensure everything is in a ready state.

This is not a timed event; however, you should complete this event within a reasonable fireground time. To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*).

P-Pass / F-Fail:

1st Attempt 2nd attempt

Hand Lay Supply Hose from Hydrant:

- | | | |
|-------|-------|--|
| _____ | _____ | 1. <i>Confirmed order to make hydrant connection using a reverse lay.</i> |
| _____ | _____ | 2. Properly donned personal protective clothing and SCBA. |
| _____ | _____ | 3. Hand laid supply hose from pumper to hydrant. |
| _____ | _____ | 4. <i>Connected supply hose to hydrant.</i> |
| _____ | _____ | 5. <i>Connected supply hose to pumper intake.</i> |
| _____ | _____ | 6. <i>Supply hose laid and connection to hydrant completed within a "reasonable" time frame.</i> |
| _____ | _____ | 7. Operated as a member of a team. |
| _____ | _____ | 8. <i>Returned hydrant to ready state.</i> |

Candidate's Name: _____ **Station:** P _____ F _____

1st Attempt

P _____ F _____

2nd attempt

Evaluator's Signature: _____

Fire Fighter I Skills Assessment Skill Sheet #26

CLEAN AND CHECK SCBA

JPR: NFPA 1001-2013, Section 5.5.1.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 6-I-6, 6-I-7
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 3 (p. 73-75, 79-82) Skill Drill 3-10 thru 3-13, 3-15

Candidate Equipment Required: Station Uniform and Gloves.

Evaluator Equipment Required: Cleaning Supplies and SCBA.

Read To Candidate:

For this skill event, you will be required to check and clean SCBA. There are two parts to this skill event. **Part I** requires you to perform an inspection and **Part II** requires you demonstrate cleaning. You will be provided with all the necessary equipment and supplies necessary to accomplish your task. You must verbalize to me all the components that you are checking.

This is not a timed event; however, you should complete this event within a reasonable time. To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and half of the non-critical steps (steps in *ITALICS*) for both **Part A** (inspection) and **Part B** (cleaning).

P-Pass / F-Fail:

1st Attempt 2nd attempt

Skill Demonstration: Part I

Inspection

- | | | |
|-------|-------|---|
| _____ | _____ | 1. <i>Identified all components of SCBA are present.</i> |
| _____ | _____ | 2. Inspected all SCBA components for cleanliness and damage. |
| _____ | _____ | 3. <i>Verified cylinder has current hydrostatic test date.</i> |
| _____ | _____ | 4. Verified cylinder is at least 90% OR GREATER filled. |
| _____ | _____ | 5. Opened cylinder slowly while listening for audible air leaks. If leaking, resolved leak(s) or removed from service. |
| _____ | _____ | 6. Checked gauges and/or indicators. |
| _____ | _____ | 7. Checked all PASS functions. |
| _____ | _____ | 8. Donned facepiece and checked for leaks. |
| _____ | _____ | 9. <i>Checked regulator by taking several normal breaths.</i> |
| _____ | _____ | 10. Operated bypass/purge valve. |
| _____ | _____ | 11. Turned cylinder off, bled pressure from system, and listened for low-air alarm. |
| _____ | _____ | 12. Inspection was done according to manufacturer's guidelines. |
| _____ | _____ | 13. Returned all components & straps to a state of readiness. |

Skill Demonstration: Part II

Cleaning

- _____ **14. Selected correct supplies for cleaning SCBA.**
- _____ *15. Cleaned SCBA with soapy water & scrub brush.*
- _____ *16. After cleaning, inspected all components for damage.*
- _____ *17. Returned all components & straps to a state of readiness.*
- _____ **18. All cleaning done according to manufacturer's guidelines.**
- _____ **19. Completed records and reporting procedures as required by department.**

Candidate's Name: _____ Station: P _____ F _____
1st Attempt

P _____ F _____
2nd attempt

Evaluator's Signature: _____

Fire Fighter I Skills Assessment Skill Sheet #28

CLEAN AND CHECK SALVAGE EQUIPMENT

JPR: NFPA 1001-2013, Section 5.5.1.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 18-I-1
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 19 (p. 628)

Candidate Equipment Required: Station Uniform Clothing and Gloves.

Evaluator Equipment Required: Cleaning Supplies and Tarp.

Read To Candidate:

For this skill event, you will be required to clean and check salvage equipment. You will be provided with all the necessary cleaning supplies to accomplish your task. You must verbalize to me all the components you are checking.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*).

P-Pass / F-Fail:

1st Attempt 2nd attempt

- | | | |
|-------|-------|--|
| _____ | _____ | Salvage Tarps: |
| _____ | _____ | 1. Examined salvage cover for damage, dirt, and debris. |
| _____ | _____ | 2. <i>Cleaned salvage cover with soapy water & scrub brush.</i> |
| _____ | _____ | 3. <i>Allowed salvage cover to air dry completely.</i> |
| _____ | _____ | 4. All cleaning and checking done according to manufacturer's guidelines. |
| _____ | _____ | 5. Completed records and reporting procedures as required. |

Candidate's Name: _____ **Station:** P _____ F _____
1st Attempt

P _____ F _____
2nd attempt

Evaluator's Signature: _____

Firefighter I Skills Assessment Skill Sheet #30

CLEAN, INSPECT, AND RETURN FIRE HOSE TO SERVICE – RELOAD APPARATUS

JPR: NFPA 1001-2013, Section 5.5.1.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 15-I-5 thru 15-I-11
 Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
 Chapter 16 (p. 512-515, 528-532) Skill Drill 16-23, 16-24, 16-25

Candidate Equipment Required: Work station uniform.

Evaluator Equipment Required: Cleaning Supplies, Attack Hose, Supply Hose, Fire Apparatus with Hose Bed or Hose Bed Prop.

Read To Candidate:

For this skill event, you will be required to inspect, clean, and return fire hose to service. There are two **Parts** to this skill event. In **Part I**, you are required to inspect and clean fire hose. In **Part II**, you are required to load fire hose on fire apparatus.

For **Part I**, you will demonstrate inspection and cleaning fire hose. If you determine the hose is damaged/defective, you must mark it and remove it from service. You will verbalize to me as you inspect and identify any damage/defect you find. After inspecting the fire hose, you will demonstrate cleaning and drying it.

For **Part II**, you will demonstrate loading fire hose. I will direct you to load a supply hose. This will be performed as part of a team. The supply hose must be loaded so it is in a ready state for service.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*).

P-Pass / F-Fail:

1st Attempt 2nd attempt

Skill Demonstration: Part I

Inspecting Hose

Threaded Coupling:

- | | | |
|-------|-------|---|
| _____ | _____ | 1. Checked male coupling for damaged threads and out-of-round. |
| _____ | _____ | 2. Checked female coupling for freedom of movement and out-of-round. |

Storz Coupling: (if applicable)

- | | | |
|-------|-------|---|
| _____ | _____ | 3. Checked for damaged or broken lugs. |
|-------|-------|---|

All Hose & Coupling Types:

- | | | |
|-------|-------|--|
| _____ | _____ | 4. Examined outer hose jacket for physical damage. |
| _____ | _____ | 5. Checked gaskets for defects, flexibility and presence – replaced if necessary. |
| _____ | _____ | 6. Identified defective hose, marked, and removed from service. |
| _____ | _____ | <i>7. Completed records and reporting procedures as per department policy.</i> |

Cleaning Hose

- | | | |
|-------|-------|--|
| _____ | _____ | 8. Cleaned hose with soapy water and scrub brush <u>OR</u> operated hose washing equipment. |
| _____ | _____ | 9. Dried hose with hose drying equipment. (if applicable) |
| _____ | _____ | <i>10. Hose cleaning and drying done according to manufacturer's recommendations.</i> |

Firefighter I Skills Assessment Skill Sheet #31

CLEAN, INSPECT, AND RETURN FIRE HOSE TO SERVICE – ROLL HOSE

JPR: NFPA 1001-2013, Section 5.5.1.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 15-I-2, 15-I-3, 15-I-4
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 16 (p. 512-515, 517-522) Skill Drill 16-12, 16-13, 16-15, 16-16, 16-17, 16-18

Candidate Equipment Required: Work station uniform.

Evaluator Equipment Required: Cleaning Supplies, Attack Hose, Supply Hose.

Read To Candidate:

For this skill event, you will be required to inspect, clean, and return fire hose to service. There are two **Parts** to this skill event. In **Part I**, you are required to inspect and clean fire hose. In **Part II**, you are required to roll fire hose for placement on rack or fire apparatus.

For **Part I**, you will demonstrate inspection and cleaning fire hose. If you determine the hose is damaged/defective, you must mark it and remove it from service. You will verbalize to me as you inspect and identify any damage/defect you find. After inspecting the fire hose, you will demonstrate cleaning and drying it.

For **Part II**, you will demonstrate rolling fire hose. I will direct you to roll a length (50' or 100') of fire hose. I will identify what type of hose roll to demonstrate. The fire hose must be rolled so it is in a ready state for service.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*).

P-Pass / F-Fail:

1 st Attempt	2 nd attempt	Skill Demonstration: Part I
		Inspecting Hose
		Threaded Coupling:
_____	_____	1. Checked male coupling for damaged threads and out-of-round.
_____	_____	2. Checked female coupling for freedom of movement and out-of-round.
		Storz Coupling: (if applicable)
_____	_____	3. Checked for damaged or broken lugs.
		All Hose & Coupling Types:
_____	_____	4. Examined outer hose jacket for physical damage.
_____	_____	5. Checked gaskets for defects, flexibility and presence – replaced if necessary.
_____	_____	6. Identified defective hose, marked, and removed from service.
_____	_____	<i>7. Completed records and reporting procedures as required.</i>
		Cleaning Hose
_____	_____	8. Cleaned hose with soapy water and scrub brush <u>OR</u> operated hose washing equipment.
_____	_____	9. Dried hose with hose drying equipment. (if applicable)
_____	_____	<i>10. Hose cleaning and drying done according to manufacturer's recommendations.</i>

1st Attempt 2nd attempt

Skill Demonstration: Part II

Return Hose to Service: Roll Hose

11. Returned hose to service by rolling.

12. Hose rolled properly for placement on hose rack or on apparatus.

Candidate's Name: _____ Station: P _____ F _____
1st Attempt

P _____ F _____
2nd attempt

Evaluator's Signature: _____

**FIREFIGHTER I
FIREGROUND EVOLUTIONS**

Fire Fighter I Skills Assessment

FGE Sheet #2

EXTINGUISH FIRES IN EXTERIOR CLASS "A" MATERIALS

JPR: NFPA 1001-2013, Section 5.3.8.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 17-I-9 thru 17-I-11
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapters 9, 22, 38 (p. 249-251, 682, 695, 1073-1074)

Candidate Equipment Required: Full Personal Protective Clothing, SCBA, PASS Alarm

Evaluator Equipment Required: Class A Material; Pumper; Water Source; Hose & Nozzle (Primary & Backup)

Read To Candidate:

For this skill event, working as a member of a team, you will extinguish a Class A fire. You will be required to wear personal protective clothing and SCBA, use firefighting hand tools, and operate an attack line. You must approach the fire correctly and then perform necessary overhaul and extinguishment procedures. You should indicate to me any hazards associated with the fire.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*).

P-Pass / F-Fail:

1st Attempt 2nd attempt

- | | | |
|-------|-------|---|
| _____ | _____ | 1. <i>Confirmed order to extinguish exterior Class A fire.</i> |
| _____ | _____ | 2. Properly donned personal protective clothing and SCBA. |
| _____ | _____ | 3. Recognized hazards from material's configuration. (Verbalized) |
| _____ | _____ | 4. Operated hose lines and other water application devices. |
| _____ | _____ | 5. Evaluated & modified water application for maximum penetration. |
| _____ | _____ | 6. Broke up material with hand tools and/or water streams. |
| _____ | _____ | 7. Searched for and exposed hidden fires. |
| _____ | _____ | 8. Evaluated for complete extinguishment. |
| _____ | _____ | 9. Assessed burn patterns for origin determination. |
| _____ | _____ | 10. <i>Notified Command upon completing assignment.</i> |

Candidate's Name: _____ **Station:** P _____ F _____

P _____ F _____
1st Attempt 2nd attempt

Evaluator's Signature: _____

Fire Fighter I Skills Assessment

FGE Sheet #3

ATTACK AN INTERIOR STRUCTURE FIRE

JPR: NFPA 1001-2013, Section 5.3.10.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 15-I-26, 15-I-27, 17-I-2
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013

Candidate Equipment Required: Full Personal Protective Clothing, SCBA, PASS Alarm

Evaluator Equipment Required: Live Fire Burn Facility; Pumper; Water Source; Hose & Nozzle; Ladder; Hose Tool (strap or rope); forcible entry tools; Thermal Imaging Camera

Read To Candidate:

For this skill event, you will attack an interior structure fire operating as a member of a team. This is a two part skill event assessment. In **Part I**, you will be assigned to attack either a fire above grade, at grade, or below grade. You must use appropriate protective equipment including SCBA and firefighting tools. After I give you the assignment, the skill assessment will begin. You will be required to assess all hazards, utilize safety precautions, and use appropriate attack line advancement techniques for either a charged or uncharged hose line. You must determine and use an appropriate fire attack technique to control and extinguish the fire. Prior to entry, you must verbalize your hazard assessment, safety precautions you will practice, and fire attack technique you will use (direct, indirect, or combination). Once the fire is under control, you will be required to verbalize how you would locate fires in void spaces, and how you would expose and extinguish those fires.

For **Part II**, after you have extinguished the interior fire, I will direct you to either replace a “simulated” burst section of hose or extend your hose to a specified length.

This is not a timed event; however, you should complete this event within a reasonable fireground time. To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*) in both **Part I** and **Part II**.

Fire Fighter I Skills Assessment FGE Sheet #5

COMBAT A GROUND COVER FIRE

JPR: NFPA 1001-2013, Section 5.3.19.

Reference: IFSTA, *Essentials of Fire Fighting*®, 6th edition, 2013.
Skill SHEETS: 17-1-12.
Jones and Bartlett, *Fundamentals of Fire Fighter Skills*® 3rd Edition, 2013
Chapter 21 (p. 671-673)

Candidate Equipment Required: Full Personal Protective Clothing or Complete Wildland Fire Fighting Ensemble.

Evaluator Equipment Required: Terrain Model, Hand Tools, Pumper (or Wildland fire apparatus), Attack (or Forestry) Hose, Nozzle.

Read To Candidate:

For this skill event, you will operate as a member of a team to combat a simulated ground cover fire. You will be required to construct a fire line using hand tools. Prior to constructing the fire line, you must verbally identify potential threats to your safety and potential threats to exposures. Once the fire line is established, you must ensure fire line integrity is maintained. I will then ask you to extinguish fire using hand tools. Once fire is controlled I will then direct you to use water to suppress any remaining fire. If I order you to retreat, you must react properly. It is important you verbalize your thoughts related to hazard assessment and safety considerations.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**) and a majority of the non-critical steps (steps in *ITALICS*).

P-Pass / F-Fail:

1 st Attempt	2 nd attempt	Construct Fire Line:
_____	_____	1. <i>Confirmed order to construct fire line.</i>
_____	_____	2. Properly donned personal protective clothing and SCBA
_____	_____	3. <i>Determined potential threats to safety.</i>
_____	_____	4. Determined potential threats to exposures.
_____	_____	5. Protected exposures.
_____	_____	6. Constructed a fire line.
_____	_____	7. Maintained integrity of established fire lines.
_____	_____	8. Properly used hand tools.
_____	_____	9. Suppressed ground cover fire using water.
_____	_____	10. <i>Used progressive hose lay to advance hoseline.</i>
_____	_____	11. <i>Ensured ground cover fire was suppressed.</i>
_____	_____	12. <i>If retreat was ordered, it was accomplished quickly and safely.</i>
_____	_____	13. Operated as a member of a team.
_____	_____	14. <i>Notified Command when fire line is completed.</i>

Candidate's Name: _____ **Station:** P _____ F _____
1st Attempt

P _____ F _____
2nd attempt

Evaluator's Signature: _____

APPENDIX A
FIREFIGHTER TRAINING RECORD

FIREFIGHTER TRAINING RECORD: FFI 2013 Standard

NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Pre-Requisite							Documentation of Pre-Requisite Training Completion.	
							Completed Structural Based Live Fire Training	
General							Care/Inspection/Maintenance of protective clothing.	1
							Don and doff structural firefighter protective clothing.	1
Fire Department Communications							Receive a report from a telephone.	3
							Demonstrate receiving business call from the public.	3
							Demonstrate the use of portable radio equipment.	3
							Communicate the need for assistance (MAYDAY).	5
SCBA's							Identify/describe components of SCBA.	26
							Demonstrate donning/doffing an SCBA.	6
							Use SCBA in Restricted passage.	6a
							Conservation of air, skip breathing.	6b
							Emergency procedures - face piece failure.	6b
							Emergency procedures – interruption of air.	6b
							Emergency procedures – "free-flow" of air.	6b
							Emergency procedures – exhalation valve being seared shut.	6b
							Doff and perform a check of an in-service SCBA without cylinder change.	6
							Doff and perform a check of an in-service SCBA with cylinder change.	6
						Inspect/clean/sanitize SCBA.	26	
ER Response							Demonstrate safety while responding on apparatus.	7
							Establish and operate in work areas at emergency scene	8

FIREFIGHTER TRAINING RECORD: FFI 2013 Standard

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Forcible Entry							Proper care, maintenance of forcible entry hand tools/equipment.	29
							Force entry on swinging door.	9a
							Force entry on sliding door.	9a
							Force entry on overhead door.	9a
							Force entry on sliding window.	9b
							Force entry on double hung window.	9b
							Force entry on casement window.	9b
							Force entry on masonry wall.	9c
							Force entry on metal wall.	9c
Safety							Force entry on wood wall.	9c
							Demonstrate exiting using a hose/tag line.	10
Ladders							Demonstrate exiting using a wall.	10
							Demonstrate carry/position/raise/lower ladders/24' & 35'	11
							Demonstrate climbing, working on and descending ladder.	11
							Demonstrate bringing a victim down a ladder.	11
							Deploy roof ladder on pitched roof.	11
						Inspect, maintain, and clean aerial or ground ladder.	24	

FIREFIGHTER TRAINING RECORD: FFI 2013 Standard

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Hose, Nozzles, Appliances							Demonstrate set-up a Master stream device.	FGE 2
							Demonstrate proper method for extending a charged line.	FGE 3
							Demonstrate proper method for replacing burst section.	FGE 3
							Couple/uncouple hose: foot-tilt method.	FGE 3
							Couple/uncouple hose: two-firefighter method.	FGE 3
							Advance attack line into structure.	FGE 3
							Advance attack line up ladder: second floor window or roof.	11/FGE 3
							Advance attack line up/down, inside/outside stairway.	FGE 3
							Single section drain and carry.	30
							Accordion shoulder carry.	30
							Load supply hose using flat or accordion hose loads.	30
							Load attack hose lines using flat, triple layer, minuteman.	30
							Demonstrate a straight roll.	31
							Demonstrate a donut roll.	31
						Demonstrate cleaning, inspecting, maintaining fire hose.	30/31	
						Demonstrate cleaning, inspecting, maintaining nozzles.	30/31	
Search & Rescue							Search for victim in structure and remove.	14
							Move victim 40' using extremities carry.	14
							Move an unconscious victim 40' using a blanket drag.	14
							Remove unconscious firefighter with functioning SCBA using appropriate carry/drag.	12
							Remove unconscious firefighter with non-functioning SCBA using appropriate carry/drag.	13

FIREFIGHTER TRAINING RECORD: FFI 2013 Standard

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Ventilation							Clean and inspect ventilation equipment.	25
							Determine integrity of a roof by sounding.	FGE 4
							Break glass while working from ground.	FGE 4
							Break glass while working from ladder.	FGE 4
							Open ventilation on a pitched/flat roof.	FGE 4
							Open ventilation on a floor.	FGE 4
							Set-up smoke ejector using "negative" pressure.	FGE 4
							Set-up blower fan for "positive" pressure.	FGE 4
Overhaul							Expose and extinguish hidden fires in walls, ceilings, and floors.	15
Salvage							Fold/roll salvage cover for one-firefighter spread.	16
							Fold/roll salvage cover for two-firefighter spread.	16
							Demonstrate One-firefighter deployment.	16
							Demonstrate Two-firefighter deployment (balloon throw).	16
							Construct water chute.	17
							Construct catchall.	18
							Cover/close building openings.	16
							Separate charred from uncharred material.	16
							Stop flow from discharging sprinkler head.	16
							Operate main control valve.	16
						Inspect/clean/maintain salvage cover.	28	
Water Supply							Hydrant-to-pumper connection-forward hose lay.	19
							Hydrant-to-pumper connection-reverse hose lay.	19
							Demonstrate hand lay of 200' 2 1/2" hose, pumper to water.	19
							Assemble equipment for drafting operation-static source.	20
							Assemble equipment for drafting operation-portable tank.	20

FIREFIGHTER TRAINING RECORD: FFI 2013 Standard

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Extinguishers							Use a portable fire extinguisher on Class A, B, and C fires.	21
Fire Ground							Demonstrate use of lighting equipment.	22
							Demonstrate shutting off propane or natural gas valve.	23
							Secure power to structure: shut off main power breaker.	23
Ropes and Knots							Demonstrate how to clean, inspect and store rope.	27
							Demonstrate how to tie a clove hitch.	2
							Demonstrate how to tie a Becket Bend.	2
							Demonstrate how to tie a Bowline.	2
							Demonstrate how to tie a figure eight.	2
							Demonstrate how to tie a figure eight on a bight.	2
							Demonstrate how to tie a figure eight follow through.	2
							Demonstrate how to tie a rescue knot.	2
							Demonstrate how to tie a girth hitch	2
							Demonstrate how to tie a running bowline.	2
							Demonstrate how to tie and hoist a pike pole.	2
							Demonstrate how to tie and hoist an axe.	2
							Demonstrate how to hoist a dry line.	2
							Demonstrate how to hoist a charged line.	2
						Demonstrate how to tie and raise a vent saw.	2	
						Demonstrate how to tie and raise a ladder	2	
Fire Ground Evolutions							Demonstrate an offensive attack on a vehicle fire.	FGE 1
							Demonstrate an offensive attack on an exterior Class A fire	FGE 2
							Demonstrate an offensive attack on an interior structure fire	FGE 3
							Demonstrate an offensive attack on a ground cover fire.	FGE 5
							Demonstrate horizontal ventilation.	FGE 4
							Demonstrate vertical ventilation.	FGE 4

APPENDIX B
IN-HOUSE PROCTOR
INSTRUCTIONS AND REQUEST
FOR CERTIFICATION FORMS

Tester Instructions for “In-House” Comprehensive Examination

As the training officers for your department you are authorized by NDFA to conduct the 100% skills test for this level of certification. You must be certified to the level you are testing, i.e., if you’re FF2 you can test FF1 and FF2, Awareness and HM Operations.

***PRIOR TO CONDUCTING TEST, REVIEW TRAINING RECORDS**

It is important that before doing this “In-House” exam that the candidate has completed training in all areas for the level being tested.

***SAFETY OFFICER SELECTED AND BRIEFED**

Select a Safety Officer to assist you during the test. This person, if possible, should not be taking the same test that is being given. The Safety Officer will not assist with the testing process. The Safety Officer is there to protect the CANDIDATES from injury during the testing process. The Safety Officer shall be in a position to observe all students and ensure their safety at all times during the testing procedure. By using the following instructions you will be able to evaluate the skill being tested and determine the candidate’s readiness for the State “Spot Check” exam.

1. Keep in mind this is a test and there should be no coaching or training during the testing process. If a candidate fails to perform a skill, it will count as a first attempt failure and they will be given a second attempt. If they fail a second time they need to be retrained on that skill and tested again. Only qualified candidates that have passed with 100% should be allowed to take the State SPOT CHECK exam. Before beginning the testing process meet with all candidates and review the testing process. Explain that this is a test and that the same process being used for the “In-House” will be used during the state exam.
2. Designate a secure location for the candidates to remain in while the “In-House” exam is conducted. This location should be away from the area where the exam is being conducted.
3. If possible, separate your testing stations so candidates cannot observe each other during the test.
4. To evaluate a candidate’s performance, use the following as a guide.
 - a. the skill is completed in the allotted time,
 - b. competence is shown by completing all performance criteria,
 - c. safety is shown while completing the skill.

At each test station the tester will read the SKILL to be demonstrated, the CONDITIONS to be met and the TIME limit to complete each skill. This information is contained in the skill section of each standards packet. Do this with each student as they come to each testing station. Ask for any questions. As each skill is tested and completed sign it off in the section provided on the candidates training record. By conducting the “In-House” test in this manner, you will prepare your candidates to successfully pass the state “spot check” exam. This will also assure training records are current and that only those who are truly prepared take the state certification examination.

North Dakota Firefighter's Association

EXAMINATION REQUEST / CERTIFICATION REQUEST FORM

Please complete all information on BOTH sides of this form and return to the NDFA at least 30 days prior to the requested examination date. A separate request MUST be made for each level of certification exam desired and for each exam date. Phone Number: 701-222-2799. FAX: 701-222-2899.

Examination Request for Written / Skills – Circle the appropriate level

WRITTEN Examination: Firefighter I Firefighter II HMA HMO Curriculum Used: _____

MANIPULATIVE Examination: Firefighter I Firefighter II HMO

Number Taking Written Examination: _____ Number Taking Manipulative exam: _____

Department Name: _____ Department Address: _____

Contact Phone Number: _____

Requested Date and Time: _____

Examination Location: _____

By the signature below we acknowledge that training records exist to support that each individual who will attend the exam has received a learning experience in each subject area required for testing and has met all other requirements for the level being examined for as specified in the Certification Policy and Procedures. Department requesting the above exam, will have appropriate space and safe accommodations and equipment for all written and manipulative skills.

Fire Chief/Head of Department (Signature) Training Officer (Signature)

Fire Chief/Head of Department (typed/printed) Training Officer (type/printed)

Certification Request

The following department or agency requests that the North Dakota Firefighters Association certify the individuals listed on reverse side of this form. NOTE: The original Training Record of the individuals must be sent with this form - if the Training Record has not been presented to the NDFA during a Spot Check Skills testing event. Please keep a copy of the Training Record for your files.

By my signature below, I attest that the individuals listed on the reverse side of this form have completed all requirements for certification as defined in the North Dakota Firefighters Association Certification Policy and Procedures Manual.

Fire Chief/Head of Department (Signature) Fire Chief/Head of Department (typed/Printed)

Department Name: _____ Date: _____

Department Mailing Address Daytime Phone Number Second contact number

Type or print names of participants who will be taking the examination.

	Candidates Printed Name	Last Four of SSN	Certification Requested	
			Circle One	
1.		XXX-XX-_____	Legacy	Pro Board
2.		XXX-XX-_____	Legacy	Pro Board
3.		XXX-XX-_____	Legacy	Pro Board
4.		XXX-XX-_____	Legacy	Pro Board
5.		XXX-XX-_____	Legacy	Pro Board
6.		XXX-XX-_____	Legacy	Pro Board
7.		XXX-XX-_____	Legacy	Pro Board
8.		XXX-XX-_____	Legacy	Pro Board
9.		XXX-XX-_____	Legacy	Pro Board
10.		XXX-XX-_____	Legacy	Pro Board
11.		XXX-XX-_____	Legacy	Pro Board
12.		XXX-XX-_____	Legacy	Pro Board
13.		XXX-XX-_____	Legacy	Pro Board
14.		XXX-XX-_____	Legacy	Pro Board
15.		XXX-XX-_____	Legacy	Pro Board
16.		XXX-XX-_____	Legacy	Pro Board
17.		XXX-XX-_____	Legacy	Pro Board
18.		XXX-XX-_____	Legacy	Pro Board
19.		XXX-XX-_____	Legacy	Pro Board
20.		XXX-XX-_____	Legacy	Pro Board
21.		XXX-XX-_____	Legacy	Pro Board
22.		XXX-XX-_____	Legacy	Pro Board
23.		XXX-XX-_____	Legacy	Pro Board
24.		XXX-XX-_____	Legacy	Pro Board

Send Request form to:

North Dakota Firefighter's Association
 PO Box 6127; 6909 Aurora Loop Bismarck, ND 58506
 FAX: (701) 222-2899