FIRE PROTECTION TECHNOLOGY

Certification Guide

Fire Fighter I

NFPA 1001
Standard for Fire Fighter Professional Qualifications
2013 Edition

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Local Verification and Mask Fit
Basic Certification Information

Each individual seeking International Fire Service Accreditation Congress (IFSAC) accredited certification from Portland Community College (PCC), Fire Protection Technology (FPT) Program MUST do the following:

- Register; and
- Submit an Application for Certification Testing Date.

The Registration and Application for Certification Testing Date MUST be completed online. A list of current fees and the online registration and test date application forms may be found at: http://www.pcc.edu/programs/fire-protection/.

Once a person has Registered and submitted an Application for Certification Testing Date, PCC FPT will evaluate the registration and application to ensure the person meets the criteria for the certification level for which they applied. The requirements for Fire Fighter I certification are located on page 4 of this guidebook. Following the evaluation, the person will be notified whether they meet the criteria for admission into the Certification Process. Upon acceptance into the Certification Process, the person is considered a candidate for certification and has one year to complete the process.

During the Certification Process for Fire Fighter I, candidates are responsible to know and be able to perform all job performance requirements (JPRs), requisite knowledge and requisite skills, identified in Chapter 5, Fire Fighter I, of NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2013 Edition.

Certification candidates are given two opportunities to successfully complete the written and skills portions of the certification examination component, including the original examination. The candidate must complete both the written and skills portions within the 12 month certification period. Failure to successfully complete all portions (written and skill examinations) within the 12 month period, will be deemed as failure of the attempted certification level.

Candidates that fail a certification level must reapply by submitting a new completing a Registration for a new test and an Application for Certification Testing Date, including paying appropriate application fees.

Fire Fighter I Certification Process

The certification examination process for becoming certified as a Fire Fighter I is as follows:

- Candidate must complete the online Registration.
- Candidate must complete the online Application for Certification Testing Date, including a statement of ability to perform skills at least 15 days prior to the requested test date.
- Candidate must take the Fire Fighter I written examination and skills examination (written and skill testing). NOTE: The written and skills tests may be taken on the same testing date or on different testing dates, i.e., the written may be taken on one date and the skills may be taken at a later date as long as it occurs within the 12 month certification period.
- Written examinations will not be scored at the testing site.
Fire Fighter I certification written examination:
- A score of 70 percent or more is required on the written examination to receive a passing grade on the written portion of the certification examination process.
- A score of 69 percent or less on the written examination is deemed failing. Candidates that score 69% or less will be deemed to have failed the written portion of the certification examination process.
- If the test (initial test) is failed, the candidate must schedule a second written test (retest) to occur between 21 days and 6 months following the first failed written test. This second test will be a new, randomly generated, written test.
- If the second test (retest) is failed, the candidate will be considered to have failed the entire certification process.

Fire Fighter I certification skills examination:
- Candidates will be tested over a minimum of eight (8) randomly selected skill events from the complete list of Fire Fighter I skill events identified in this certification guidebook.
- Candidates should be prepared to test on any skill event listed.
- Skill event examinations are assessed on a Pass/Fail basis.
- ALL skill events selected as part of the certification examination process must be passed to receive a passing score for the skills examination component of the certification process.
- The candidate will be considered to have passed the skills assessment portion of the certification examination process if all skill events tested during the certification skills examination portion are passed on either the first or second attempt.*
  * IMPORTANT NOTE: During the first skills examination, the candidate will be provided two attempts to pass each skill event. If the first attempt is failed, the candidate will, immediately, be provided a second attempt to pass the skill event. If the second attempt is failed, the candidate will be considered to have failed the event.
- Candidates that fail a one or two skill events are not considered to have failed the entire skills examination process, but only the individual event or events.
- Candidates that fail one or two skill events must retest the skill event or events failed and a randomly selected event for each skill event failed.
- Candidates that fail three skill events will be considered to have failed the entire skill examination test and must retest an entire new set of skill events consisting of a minimum of eight (8) randomly selected skill events.
- The skill retest must be scheduled to occur between 21 days and 6 months following the first failed test.
- The second test (retest) will be conducted as follows:
  - The candidate will be given “one attempt” (not two attempts as provided in the first test) to pass each failed skill event from the first skills test.
  - If the skill events failed as part of the first skill test are passed on the first attempt, the candidate will be required to pass an additional, randomly, selected skill event for each event failed during the first test. NOTE: The candidate will be provided two attempts to pass each of the randomly selected skill events.
  - If the original skill events and the randomly selected events are passed, the candidate will be deemed to have passed the skills examination portion of the certification examination process.
  - If the candidate fails to pass the skill event, or events, failed during the first test or fails a randomly selected skill event during the retest, the candidate will be deemed to have failed the entire certification process.

If the certification process is failed, the candidate must wait 12 months, from the original examination date (not the Registration date), to reapply for certification at the Fire Fighter I level.

If a skill or written examination is failed during the first test, the candidate is responsible for registering online for the retest.
Requirements for admission to the Fire Fighter I certification written and/or skills examination process, including retests:

- An official government issued ID (state or federal) with picture must be shown for admittance to all examinations, including retests.

- Documentation of a fit test must be provided at the time of skill testing. The fit test must be current as of the actual test date.

- Candidates must use the size and type of SCBA facepiece utilized during the fit test.

- Candidates must provide proof they are medically able to use a respirator per Oregon Occupational Safety and Health Administration (OR-OSHA) requirements.

- Candidates must provide proof of certification to Chapter 5, Core Competencies for Operations Level Responders; Section 6.2, Mission-Specific Competencies: Personal Protective Equipment; and Section 6.6, Mission-Specific Competencies: Product Control; identified in NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2013 Edition. Documentation of previous certification must include a certificate with an IFSAC seal and registry number.
Certification Prerequisites and Requirements:

Candidates seeking Fire Fighter I certification from PCC, FPT must meet the following requirements:

1. Candidates must meet the age and residency requirement as identified in Chapter Four, of PCC, FPT Certification Policy and Procedure Manual, September 2011.

2. Candidates must provide “official verification” of the following requirements before they will be permitted to test for Fire Fighter I certification. They:
   - are medically capable to safely perform the required tasks identified in Chapter 5, Fire Fighter I, of NFPA 1001, Standard for Fire Fighter Professional Qualification, 2013 Edition.
   - meet the physical fitness requirements for entry-level personnel as developed by the AHJ.

3. Proof of SCBA facepiece fit test within the past 12 months for the size and type of face mask to be used in the certification test.

4. Candidates must provide proof they are medically able to use a respirator per Oregon Occupational Safety and Health Administration (OR-OSHA) requirements. Documentation must include an original document with a physician’s signature or a copy from the candidate’s fire department personnel records with an original signature from the fire chief, training officer, or Human Resources supervisor.

5. Successful completion of written and skills examination at the Fire Fighter I level.

6. Candidates must provide proof of certification to Chapter 5, Core Competencies for Operations Level Responders; Section 6.6, Mission-Specific Competencies: Product Control and Section; and 6.2, Mission-Specific Competencies: Personal Protective Equipment; as identified in NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2013 or 2008 Edition. Documentation of previous certification must include a certificate with an IFSAC seal and registry number. **NOTE:** Candidates that have not certified to this level prior to testing at the Fire Fighter I level will have their certification held until such time as proof of certification to Chapter 5, Core Competencies for Operations Level Responders; Section 6.6, Mission-Specific Competencies: Product Control and Section; and 6.2, Mission-Specific Competencies: Personal Protective Equipment; as identified in NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2013 or 2008 Edition.

Candidates that meet all the identified requirements will be awarded certification at the Fire Fighter I level and receive a certificate with an official IFSAC seal and registry number.
Certification Examination Process

Written Examination:

- Candidates are required to score a minimum of 70% on the test.
- The Fire Fighter I test contains 100 multiple choice test items covering Fire Fighter I level knowledge requirements as identified in Chapter 5, NFPA1001-2013.
- Test items are allowed two (2) hours to complete the test.
- Test items are constructed using the multiple choice format.

Example:
1. How many tests items are on the Fire Fighter I certification examination?
   a. 25
   b. 50
   c. 75
   d. 100

Skills Examination:

- Candidates will be assessed on a minimum of eight (8), randomly selected skill events.
- Candidates will be required to pass all skill examinations assessed.
- All skill examinations are scored on a pass/fail basis.
- All skill evaluation forms are included in this guide.

References and Textbooks:
Required Equipment
For
Fire Fighter I
Certification Examination

1. Each candidate applying to certify at the Fire Fighter I level is required to bring the following NFPA compliant personal protective clothing and equipment to the test site:
   - Structural fire fighting helmet.
   - Structural fire fighting gloves.
   - Structural fire fighting boots (leather or rubber).
   - Structural fire fighting protective hood.
   - Structural fire fighting turnout coat.
   - Structural fire fighting turnout pants with suspenders.
   - Safety glasses or goggles (ANSI Standard Z87.1 compliant).
   - Self-contained breathing apparatus (SCBA). NOTE: SCBA may be shared among candidates from the same department so long as each candidate has been fit-tested and there is a mask of appropriate size for each candidate.
   - Personal Alert Safety System (PASS) device. The PASS may be an individual unit affixed to the SCBA or integrated into the SCBA.

2. The following are recommended, but not required of candidates:
   - NFPA compliant uniform “t-shirt”
   - NFPA compliant uniform pants
   - Outer garment suitable for the weather
   - Water or sports drink for hydration
   - Sun screen

3. Candidates may NOT wear nylon or polyester clothing due to the potential of thermal injuries during testing that involves live fire.

Mask Fit Compliance:
During the skills portion of the Fire Fighter I certification examination, candidates may be exposed to immediately dangerous to life and health (IDLH) atmospheres. As a result, ALL candidates MUST provide documentation of SCBA facepiece fit-testing in compliance with 29 CFR 1910.134. The fit-test MUST have been completed sometime during the 12 months prior to the date of the skills testing portion of the certification examination. Candidates WILL NOT be permitted to participate in the skills testing portion of the certification examination without documentation or if the fit-test was conducted more than 12 months prior to the date of the skills testing portion of the certification examination.

Candidates with beards, facial hair, or unshaven in the area of the SCBA facepiece seal WILL NOT be permitted to participate in the skills testing portion of the Fire Fighter I certification examination.
Written Examination Study Guide
Fire Fighter I

Standard:
All written examination test items are based on Chapter 5, Fire Fighter I, of NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2013 edition. Reference to the NFPA 1001 standard in the following study guide material is not the complete or official position of the NFPA. The official position of the NFPA is only represented by the “Standard” when printed in its entirety.

Reference:
Any textbook covering basic firefighting knowledge and techniques appropriate for “fire academy” instruction can be used to prepare for the Fire Fighter I written examination. However, PCC has chosen to adopt and reference the International Fire Service Training Association (IFSTA), Essentials of Fire Fighting, 6th Edition, 2013.

<table>
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<th>NFPA Standard Section &amp; Number</th>
<th>IFSTA Reference Page(s)</th>
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<td>Fire Department Communications: 5.2.4</td>
<td>447-448, 466</td>
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| Fire Ground Operations: 5.3.1 | Conditions requiring respiratory protection  
Uses and limitation of SCBA  
Components of SCBA  
Donning procedures  
Breathing techniques  
Indications for and emergency procedures used with SCBA  
| --- | --- |
| Fire Ground Operations: 5.3.2 | Mounting and dismounting procedures for riding fire apparatus  
Hazards and ways to avoid hazards associated with riding apparatus  
Prohibited practice  
| Fire Ground Operations: 5.3.3 | Potential hazards involved in operating on emergency scenes including vehicle traffic, utilities, and environmental conditions  
Procedures for dismounting in traffic  
Procedures for safely operating at emergency scenes  
Protective equipment available for members’ safety on emergency scenes  
| Fire Ground Operations: 5.3.4 | Basic construction of typical doors, windows, and walls within the department’s community or service area  
Operation of doors, windows, and locks  
| Fire Ground Operations: 5.3.5 | Personal accountability system  
Communications procedures  
Emergency evacuation methods  
What constitutes a Safe havens  
Elements that create or indicate a hazard  
Emergency procedures for loss of air supply | 80, 85 – 86, 137, 160, 162, 439 – 459, 466 – 475, 315 |
| Fire Ground Operations: 5.3.6 | Parts of ladders  
What constitutes a stable foundation for ladder placement  
Different angles for various tasks  
Safety limits to the degree of angulation  
What constitutes a reliable structural component for top placement | 654 – 663, 666 – 686, 692 - 712 |
### Fire Ground Operations: 5.3.7
- Principles of fire streams as they relate to fighting automobile fires
- Precautions for advancing hose lines toward an automobile fire
- Precautions to be followed when advancing hose lines
- Observable results that a fire stream has been properly applied
- Identifying alternative fuels and the hazards associated with them
- Dangerous conditions created during an automobile fire
- Common types of accidents or injuries related to fighting automobile fires and how to avoid them
- How to access locked passenger, trunk, and engine compartments
- Methods for overhauling an automobile

944, 1029 - 1093

### Fire Ground Operations: 5.3.8
- Types of attack lines and water streams appropriate for attacking stacked, piled materials and outdoor fires
- Dangers associated with stacked and piled materials
- Extinguishing agents and their effect on material configurations
- Tools and methods to use in break up various types of materials
- Difficulties related to complete extinguishment of stacked and piled materials
- Water application methods for exposure protection and fire extinguishment
- Dangers such as exposure to toxic or hazardous materials associated with storage building and container fires
- Obvious signs of origin and cause
- Techniques for the preservation of fire cause evidence

971, 1046-1049, 1154, 1162, 1096

### Fire Ground Operations: 5.3.9
- Use of forcible entry tools during rescue operations
- Ladder operations for rescue
- Psychological effects of operating in obscured conditions and ways to manage them
- Methods to determine if an area is tenable
- Primary and secondary search techniques
- Team members’ roles and goals
- Methods to use and indicators of finding victims
- Victim removal methods (including various carries)
- Considerations related to respiratory protection

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<td>• Types, design, operation, and nozzle pressure effects</td>
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<td>• Precautions to be followed when advancing hose lines to a fire</td>
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<td>• Observable results that a fire stream has been properly applied</td>
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<td>• Dangerous building conditions created by fire</td>
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<td>• Principles of exposure protection</td>
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<td>• Application of each size and type of attack line</td>
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<td>• Fire behavior in a structure</td>
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<td>• Products of combustion found in a structure fire</td>
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<td>• Signs, causes, effects, and prevention of backdrafts</td>
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<td>• Methods of heat transfer</td>
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<td>• Principles of thermal layering within a structure on fire</td>
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<td>• Basic Indicators of potential collapse or roof failure</td>
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<td>• Effects of construction type and elapsed time under fire conditions on structural integrity</td>
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<td>• Advantages and disadvantages of vertical and trench/strip ventilation</td>
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<td>• Obvious signs of area of origin or signs of arson</td>
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<td>• Reasons for protection of fire scene</td>
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### Fire Ground Operations: 5.3.14
- Purpose of property conservation and its value to the public
- Methods used to protect property
- Types of and uses for salvage covers
- Operations at properties protected with automatic sprinklers
- How to stop the flow of water from an automatic sprinkler head
- Identification of the main control valve on an automatic sprinkler system
- Forcible entry issues related to salvage
- Procedures for protecting possible areas of origin and potential evidence


### Fire Ground Operations: 5.3.15
- Loading and off-loading procedures for mobile water supply apparatus
- Fire hydrant operation
- Suitable static water supply sources
- Procedures and protocol for connecting to various water sources

784 – 810, 818, 855–861, 906 – 907, 915 – 916, 935, 1087

### Fire Ground Operations: 5.3.16
- Classifications of fire
- Types of, rating systems for, and risks associated with each class of fire
- Operating methods of and limitations of portable extinguishers

340 – 365, 1068

### Fire Ground Operations: 5.3.17
- Safety principles and practices
- Power supply capacity and limitations
- Light deployment methods

479 – 484, 487

### Fire Ground Operations: 5.3.18
- Properties, principles, and safety for electricity, gas, and water systems
- Utility disconnect methods and associated dangers
- Use of required safety equipment

1020 – 1027, 1086

### Fire Ground Operations: 5.3.19
- Types of ground cover fires
- Parts of ground cover fires
- Methods to contain or suppress ground cover fires
- Safety principles and practices for ground cover fires

1049 – 1057, 1097
Fire Ground Operations: 5.3.20
- Knot types and usage
- Difference between life safety and utility rope
- Reasons for placing rope out of service
- Types of knots to use for given tools, ropes, or situations
- Hoisting methods for tools and equipment
- using rope to support response activities

Rescue Operations: No Requirements.

Prevention, Preparedness, and Maintenance: 5.5.1
- Types of cleaning methods for tools and equipment
- Correct use of cleaning solvents
- Manufacturer’s or departmental guidelines for cleaning equipment and tools

Prevention, Preparedness, and Maintenance: 5.5.2
- Departmental procedures for noting a defective hose and removing it from service
- Cleaning methods
- Hose rolls and loads

Cumulative reading pages, for written test, in numerical order.

IFSTA, Essentials of Fire Fighting, 6th edition:
- Chapter 1: 20-40
- Chapter 2: 46-66, 73-85, 88-91
- Chapter 3: 96-109, 112-115, 117, 124-129
- Chapter 5: 208-216, 216-253
- Chapter 6: 259-303, 307-325, 326-334
- Chapter 7: 340-365
- Chapter 8: 376-398
- Chapter 9: 422-475
- Chapter 10: 479-484, 487, 504-505, 593-596, 624-649, 654-665
- Chapter 11: 573-623, 627-649
- Chapter 12: 663-686, 690-726
- Chapter 13: 732-768
- Chapter 14: 784-810, 818,
- Chapter 15: 816-866, 868-871, 875-937
- Chapter 16: 944-967, 971, 988-992
- Chapter 17: 1004-1093, 1096-1097
- Chapter 18: 1104-1138, 1139-1140
- Chapter 19: 1145-1164
- Chapter 20: 1171
- Chapter 21: 1200, 1222-1240
Skills Examination Study Guide
Fire Fighter I

Standard:
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Skill Events Booklet: For instructional purposes, PCC has developed and publishes a skills booklet: Fire Protection Program, Fire Academy Skills Booklet, 2014 edition, for use in teaching its Fire Academy Part I & II courses; FP 111 and FP 112 respectively. The booklet is available for purchase in the PCC Cascade Bookstore.


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<tr>
<th>NFPA Standard Section &amp; Number</th>
<th>Textbook Reference Page</th>
<th>Skills Booklet Reference Page</th>
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- Don personal protective clothing
- Doff personal protective clothing
- Hoisting tools and equipment
- Locate information in departmental documents
- Locate information in standards and codes

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<tr>
<th><strong>Fire Department Communications: 5.2.1</strong></th>
<th>IFSTA 3-I-1 p. 124</th>
<th>Skill #3 p. 9</th>
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- Initiate response to emergency
- Operate communications equipment
- Relay information
- Record information

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<tr>
<th><strong>Fire Department Communications: 5.2.2</strong></th>
<th>IFSTA 3-I-1 p. 125</th>
<th>Skill #4 p. 11</th>
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- Receive a telephone call

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<th><strong>Fire Department Communications: 5.2.3</strong></th>
<th>IFSTA 3-I-2 p. 126</th>
<th>Skill #5 p. 13</th>
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- Transmit and receive messages via FD radio
- Discriminate between routine and emergency traffic

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<th><strong>Fire Department Communications: 5.2.4</strong></th>
<th>IFSTA 9-I-8 p. 466</th>
<th>Skill #6A p. 15  Skill #6B p. 17</th>
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</table>
- Initiate an emergency call for assistance in accordance with the AHJ’s procedures
- Ability to use other methods of emergency calls for assistance
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<th>Fire Ground Operations: 5.3.1</th>
<th>IFSTA 6-I-2 p. 318</th>
<th>Skill #7 p. 19</th>
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<tr>
<td>• Use SCBA during emergency operations</td>
<td>IFSTA 6-I-3 p. 320</td>
<td>Skill #7A p. 23</td>
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<tr>
<td>• Control breathing</td>
<td>IFSTA 6-I-4 p. 322</td>
<td>Skill #7B p. 25</td>
</tr>
<tr>
<td>• Replace SCBA air cylinders</td>
<td>IFSTA 6-I-5 p. 324</td>
<td>Skill #7C p. 27</td>
</tr>
</tbody>
</table>
| • Use SCBA to exit through restricted passages | IFSTA 6-I-10 p. 332 | |}

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<tr>
<th>Fire Ground Operations: 5.3.2</th>
<th>IFSTA 2-I-1 p. 88</th>
<th>Skill #8 p. 29</th>
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<tbody>
<tr>
<td>• Respond on apparatus to emergency</td>
<td></td>
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<tr>
<td>• Use each piece of provided safety equipment</td>
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<th>Fire Ground Operations: 5.3.3</th>
<th>IFSTA 2-I-2 p. 90</th>
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<tr>
<td>• Establish and operate in work areas at emergency scenes</td>
<td></td>
<td></td>
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<tr>
<td>• Use personal protective clothing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Deploy traffic and scene control devices</td>
<td></td>
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<tr>
<td>• Dismount apparatus</td>
<td></td>
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<tr>
<td>• Operate in the protected work areas as directed</td>
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<tr>
<th>Fire Ground Operations: 5.3.4</th>
<th>IFSTA 11-I-3 p. 627</th>
<th>Skill #10A p. 33</th>
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<tr>
<td>• Force entry into structure</td>
<td>IFSTA 11-I-4 p. 628</td>
<td>Skill #10B p. 35</td>
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<tr>
<td>• Transport and operate hand and power tools</td>
<td>IFSTA 11-I-5 p. 629</td>
<td>Skill #10C p. 37</td>
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</tbody>
</table>
| • Force entry through doors, windows, and walls using assorted methods and tools | IFSTA 11-I-6 p. 630 | |}

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<th>Fire Ground Operations: 5.3.5</th>
<th>IFSTA 9-I-10 p. 470</th>
<th>Skill #11 p. 39</th>
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<tr>
<td>• Exit a hazardous area</td>
<td></td>
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<tr>
<td>• Operate as a team member in vision-obscured conditions</td>
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<tr>
<td>• Locate and follow a guideline</td>
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<td></td>
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<tr>
<td>• Conserve air supply</td>
<td></td>
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<tr>
<td>• Evaluate areas for hazards</td>
<td></td>
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<tr>
<td>• Identify a safe haven</td>
<td></td>
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<tr>
<td>Fire Ground Operations: 5.3.6</td>
<td>IFSTA 12-I-2 p. 692</td>
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<tr>
<td>-----------------------------</td>
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<tr>
<td>• Set up ground ladders</td>
<td>IFSTA 12-I-3 p. 693</td>
<td></td>
</tr>
<tr>
<td>• Carry ladders</td>
<td>IFSTA 12-I-4 p. 694</td>
<td></td>
</tr>
<tr>
<td>• Raise ladders</td>
<td>IFSTA 12-I-5 p. 695</td>
<td></td>
</tr>
<tr>
<td>• Extend ladders and lock flies</td>
<td>IFSTA 12-I-6 p. 696</td>
<td></td>
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<tr>
<td>• Determine that a wall and roof will support the ladder</td>
<td>IFSTA 12-I-7 p. 697</td>
<td></td>
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<tr>
<td>• Judge extension ladder height requirements</td>
<td>IFSTA 12-I-8 p. 698</td>
<td></td>
</tr>
<tr>
<td>• Place the ladder to avoid obvious hazards</td>
<td>IFSTA 12-I-9 p. 707</td>
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<tr>
<th>Fire Ground Operations: 5.3.7</th>
<th>IFSTA 17-I-8 p. 1092</th>
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<tr>
<td>• Attack a passenger vehicle fire</td>
<td>Skill #13 p. 59</td>
</tr>
<tr>
<td>• Identify automobile fuel type</td>
<td></td>
</tr>
<tr>
<td>• Assess and control fuel leaks</td>
<td></td>
</tr>
<tr>
<td>• Open, close, and adjust the flow and pattern on nozzles</td>
<td></td>
</tr>
<tr>
<td>• Apply water for maximum effectiveness while maintaining flash fire protection</td>
<td></td>
</tr>
<tr>
<td>• Advance 1½ inch or larger diameter attack lines</td>
<td></td>
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<tr>
<td>• Expose hidden fires by opening all automobile compartments</td>
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</tbody>
</table>

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<tr>
<th>Fire Ground Operations: 5.3.8</th>
<th>IFSTA 17-I-9 p.1094</th>
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</thead>
<tbody>
<tr>
<td>• Extinguish fires in exterior class a materials</td>
<td>Skill #14 p. 61</td>
</tr>
<tr>
<td>• Recognize inherent hazards related to the material’s configuration</td>
<td>IFSTA 17-I-10 p.1095</td>
</tr>
<tr>
<td>• Operate handlines or master streams</td>
<td></td>
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<tr>
<td>• Break up material using hand tools and water streams</td>
<td></td>
</tr>
<tr>
<td>• Evaluate for complete extinguishment</td>
<td></td>
</tr>
<tr>
<td>• Operate hose lines and other water application devices</td>
<td></td>
</tr>
<tr>
<td>• Evaluate and modify water application for maximum penetration</td>
<td></td>
</tr>
<tr>
<td>• Search for and expose hidden fires</td>
<td></td>
</tr>
<tr>
<td>• Assess patterns for origin determination</td>
<td></td>
</tr>
<tr>
<td>• Evaluate for complete extinguishment</td>
<td>IFSTA 17-I-11 p.1096</td>
</tr>
</tbody>
</table>
## Fire Ground Operations: 5.3.9
- Conduct search and rescue in structure
- Use SCBA to exit through restricted passages
- Set up and use different types of ladders for various types of rescue operations
- Rescue a fire fighter with functioning respiratory protection
- Rescue a fire fighter whose respiratory protection is not functioning
- Rescue a person who has no respiratory protection
- Assess areas to determine tenability

### IFSTA
- **IFSTA 9-1**
  - p. 459
- **IFSTA 9-2**
  - p. 460
- **IFSTA 9-3**
  - p. 461
- **IFSTA 9-4**
  - p. 462
- **IFSTA 9-5**
  - p. 463
- **IFSTA 9-6**
  - p. 464
- **IFSTA 9-7**
  - p. 465
- **IFSTA 12-1**
  - p. 722
- **IFSTA 12-2**
  - p. 724
- **IFSTA 12-3**
  - p. 726

### Skill
- **Skill #12A**
  - p. 49
- **Skill #15A**
  - p. 63
- **Skill #15B**
  - p. 65
- **Skill #15C**
  - p. 67

## Fire Ground Operations: 5.3.10
- Attack an interior structure fire
- Prevent water hammers when shutting down nozzles
- Open, close, and adjust nozzle flow and patterns
- Apply water using direct, indirect, and combination attacks
- Advance charged and uncharged 1½ inch diameter or larger hose lines up ladders and up and down interior and exterior stairways
- Extend hose lines
- Replace burst hose sections
- Operate charged hose lines of 1½ inch diameter or larger while secured to a ground ladder
- Couple and uncouple various handline connections
- Carry hose
- Attack fires at grade level and above and below grade levels
- Locate and suppress interior wall and subfloor fires

### IFSTA
- **IFSTA 15-1**
  - p. 926
- **IFSTA 15-2**
  - p. 928
- **IFSTA 15-3**
  - p. 930
- **IFSTA 17-1**
  - p. 1078
- **IFSTA 17-2**
  - p. 1083

### Skill
- **Skill #12B**
  - p. 51
- **Skill #16A**
  - p. 69
- **Skill #16B**
  - p. 73
- **Skill #16C**
  - p. 77

## Fire Ground Operations: 5.3.11
- Perform horizontal ventilation
- Transport and operate ventilation tools and equipment and ladders
- Use safe procedures for breaking window and door glass and removing obstructions

### IFSTA
- **IFSTA 11-1**
  - p. 637
- **IFSTA 13-1**
  - p. 765
- **IFSTA 13-2**
  - p. 766
- **IFSTA 13-3**
  - p. 767
- **IFSTA 13-4**
  - p. 768

### Skill
- **Skill #17**
  - p. 81
### Fire Ground Operations: 5.3.12
- Perform vertical ventilation
- Transport and operate ventilation tools and equipment
- Hoist ventilation tools to a roof
- Cut roofing and flooring materials to vent flat roofs, pitched roofs, and basements
- Sound a roof for integrity
- Clear an opening with hand tools
- Select, carry, deploy, and secure ground ladders for ventilation activities
- Deploy roof ladders on pitched roofs while secured to a ground ladder
- Carry ventilation-related tools and equipment while ascending and descending ladders

**IFSTA 8-I-13 p. 410**  
**IFSTA 8-I-14 p. 412**  
**IFSTA 8-I-18 p. 416**  
**IFSTA 13-I-5 p. 769**  
**IFSTA 13-I-6 p. 770**  
**IFSTA 13-I-7 p. 771**  
**IFSTA 13-I-8 p. 772**  
**IFSTA 13-I-9 p. 775**  
**IFSTA 13-I-10 p. 777**  
**Skill #12C p. 53**

### Fire Ground Operations: 5.3.13
- Overhaul fire scene
- Deploy and operate an attack line
- Remove flooring, ceiling, and wall components to expose void spaces without compromising structural integrity
- Apply water for maximum effectiveness
- Expose and extinguish hidden fires in walls, ceilings, and subfloor spaces
- Recognize and `preserve obvious signs of area of origin and arson
- Evaluate for complete extinguishment

**IFSTA 18-I-12 p.1139**

**Skill #18 p. 85**

### Fire Ground Operations: 5.3.14
- Conserve property
- Cluster furniture
- Deploy covering materials
- Roll and fold salvage covers for reuse
- Construct water chutes and catch-alls
- Remove water
- Cover building openings, including doors, windows, floor openings, and roof openings
- Separate, remove, and relocate charred material to a safe location while protecting the area of origin for cause determination
- Stop the flow of water from a sprinkler with sprinkler wedges or stoppers
- Operate a main control valve on an automatic sprinkler system

**IFSTA 18-I-2 p. 1126**  
**IFSTA 18-I-3 p. 1128**  
**IFSTA 18-I-4 p. 1129**  
**IFSTA 18-I-5 p. 1131**  
**IFSTA 18-I-6 p. 1132**  
**IFSTA 18-I-7 p. 1134**  
**IFSTA 18-I-8 p. 1135**  
**IFSTA 18-I-9 p. 1136**  
**IFSTA 18-I-10 p.1137**  
**IFSTA 17-I-5 p. 1088**  
**IFSTA 17-I-6 p. 1089**  
**Skill #19A p. 87**  
**Skill #19B p. 95**  
**Skill #19C p. 99**
### Fire Ground Operations: 5.3.15
- Connect pumper to water supply
- Hand lay a supply hose
- Connect and place hard suction hose for drafting operations
- Deploy portable water tanks as well as the equipment necessary to transfer water between and draft from them
- Make hydrant-to-pumper hose connections for forward and reverse lays
- Connect supply hose to a hydrant
- Fully open and close the hydrant

**References:**
- IFSTA 14-I-1 p. 805
- IFSTA 14-I-2 p. 806
- IFSTA 14-I-4 p. 810
- IFSTA 15-I-14 p. 914

**Skill Sheets:**
- Skill #20A p. 103
- Skill #20B p. 105
- Skill #20C p. 107

### Fire Ground Operations: 5.3.16
- Extinguish incipient fires with extinguisher
- Operate portable fire extinguishers
- Approach fire with portable fire extinguishers
- Select an appropriate extinguisher based on the size and type of fire
- Safely carry portable fire extinguishers

**References:**
- IFSTA 7-I-1 p. 360
- IFSTA 7-I-2 p. 362
- IFSTA 7-I-3 p. 364

**Skill Sheets:**
- Skill #21 p. 109

### Fire Ground Operations: 5.3.17
- Illuminate emergency scene
- Operate department power supply and lighting equipment
- Deploy cords and connectors
- Reset ground-fault interrupter (gfi) devices
- Locate lights for best effect

**No Skill Sheets**

**Skill Sheets:**
- Skill #22 p. 111

### Fire Ground Operations: 5.3.18
- Turn off building utilities
- Identify utility control devices
- Operate control valves or switches
- Assess for related hazards

**References:**
- IFSTA 17-I-3 p. 1086

**Skill Sheets:**
- Skill #23 p. 113

### Fire Ground Operations: 5.3.19
- Combat ground cover fire
- Determine exposure threats based on fire spread potential
- Protect exposures
- Construct a fire line or extinguish with hand tools
- Maintain integrity of established fire lines
- Suppress ground cover fires using water

**References:**
- IFSTA 17-I-12 p. 1097

**Skill Sheets:**
- Skill #24A p. 115
- Skill #24B p. 117
- Skill #24C p. 119

### Rescue Operations:
- No Requirements.
### Prevention, Preparedness, and Maintenance: 5.5.1
- Clean and check ladders
- Clean and check ventilation equipment
- Clean and check SCBA
- Clean and check ropes
- Clean and check salvage equipment
- Clean and check hand tools
- Select correct tools for various parts and pieces of equipment
- Follow guidelines
- Complete recording and reporting procedures

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<tr>
<td>IFSTA 18-I-1</td>
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</table>

### Prevention, Preparedness, and Maintenance: 5.5.2
- Clean, inspect, and return fire hose to service
- Clean different types of hose
- Operate hose washing and drying equipment
- Mark defective hose
- Replace coupling gaskets
- Roll hose
- Reload hose

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**Cumulative skill sheets in numerical order, IFSTA, Essentials of Fire Fighting, 6th edition:**

**Cumulative skill sheets in numerical order, FPT, Fire Academy Skills Booklet, 2014 edition:**
Fire Fighter I Skill Sheets #1 through #31B.
Fire Fighter I

Skill Assessment Guides
SKILL SHEET #1: DON AND DOFF PERSONAL PROTECTIVE CLOTHING

Portland Community College
Fire Fighter I - Skills Assessment

JPR: NFPA 1001-2013, Section 5.1.2.

SKILL SHEETS: 6-I-1 (p. 317) and 6-I-5 (p. 325)

Candidate Equipment Required: Full Personal Protective Clothing.

Evaluator Equipment Required: Stopwatch.

Read To Candidate:
For this skill event, you will be required to don and doff personal protective clothing. The method and exact sequence of donning the personal protective clothing is not evaluated. When you have completed all donning procedures; clap your hands. Once you have clapped your hands indicating you are done, DO NOT touch your gear until I have checked it. You will start this event wearing your station uniform or personal clothing and footwear. Once you have been checked, you are required to doff the personal protective clothing and prepare it for reuse.

To pass this station, you must successfully complete 100% of the critical steps (steps in BOLD). The donning portion of this skill is not timed; however, you must complete it within a reasonable fireground time. A reasonable fireground time is considered to be approximately 1 minute. The doffing and preparation for reuse portion is not timed. Do you have any questions?

P-Pass / F-Fail:

1st Attempt 2nd attempt

1. Donned boots, turnout pants, and suspenders. (Check to Ensure: All fasteners are secured)
2. Donned protective hood. (Check to Ensure: Hood is in proper position)
3. Donned turnout coat. (Check to Ensure: All fasteners (including collar) are secured)
4. Donned helmet. (Check to Ensure: Chin strap is secured)
5. Donned gloves.
6. Donned within approximately 1 minute.

FIRST PORTION OF EVENT ENDS HERE

7. Doffed PPE and prepared it for reuse.

Candidate’s Name: ___________________________ Station: P [ ] F [ ] P [ ] F [ ] 1st Attempt 2nd attempt
Evaluator’s Signature: ___________________________
 Skill Sheet #2: Hoist Tools and Equipment

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.1.2 and 5.3.20.

SKILL SHEETS: 8-I-13 (pp. 410-411), 8-I-14 (p. 412), 8-I-15 (p. 413), 8-I-16 (p. 414), 8-I-17 (p. 415), 8-I-18 (p. 416)

Candidate Equipment Required: Full Personal Protective Clothing.

Evaluator Equipment Required: Utility rope (½ inch diameter); 100 feet of 1½” hose with nozzle and water source to charge the hose; pick-head axe; flat-head axe; pike pole; roof ladder; chainsaw.

Read To Candidate:
For this skill event, you will be required prepare tools and equipment to be hoisted to the roof of a building. I will select two tools or other fire service items for you to hoist. You may use any fire service knot you want to hoist the items, as long as your choice is appropriate for the tool or equipment to be hoisted. You MUST have a tag line. If two ropes are used for hoisting, i.e., one to hoist and one to serve as a tag line, you MUST use a safety knot on both ropes. You do not need a safety knot if you tie the tool or equipment in such a way as to create a tag line with a single rope. You must tie all knots while wearing structural firefighting gloves.

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). Do you have any questions?

P-Pass / F-Fail:

1st Attempt 2nd attempt

Hoist TWO of the following:

___  ___  1. Hoist an axe. (Check to Ensure: Head is down and there is a tag line)

___  ___  2. Hoist a pike pole. (Check to Ensure: Pike is up and there is a tag line)

___  ___  3. Hoist a roof ladder. (Check to Ensure: Roof hooks are up and there is a tag line)

___  ___  4. Hoist an uncharged line. (Check to Ensure: Line is folded over 4'-5' and there is a tag line)

___  ___  5. Hoist a charged hoseline. (Check to Ensure: Rope is through nozzle bail so that it cannot open accidentally during hoisting and there is a tag line)

___  ___  6. Hoist a vent saw. (Check to Ensure: Saw is securely held and there is a tag line)

Candidate’s Name: ____________________________ Station: P F P F
Evaluator’s Signature: _________________________

1st Attempt 2nd attempt
# SKILL SHEET #3: INITIATE RESPONSE TO AN EMERGENCY

Portland Community College  
Fire Fighter I Skills Assessment

**JPR:**  
NFPA 1001-2013, Section 5.2.1.

**Reference:**  
*SKILL SHEETS: 3-I-1* (p. 124)

**Candidate Equipment Required:**  
Station uniform clothing.

**Evaluator Equipment Required:**  
Portable radios; notepad; pen or pencil; emergency scenario.

**Read To Candidate:**  
For this skill event, you will receive a walk-in report of an emergency from a citizen and you **MUST** relay the information to the communications center so an emergency response can be initiated. You will be required to record the information, appropriately, operate the communications equipment, and relay the information in an appropriate manner. I will serve as the citizen and the telecommunicator for the assessment.

To pass this station, you must successfully complete 100% of the critical steps (steps in **BOLD**). Do you have any questions?

**P-Pass / F-Fail:**

<table>
<thead>
<tr>
<th>Walk-in Report of Emergency:</th>
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<tbody>
<tr>
<td>1. <em>Greeted citizen.</em></td>
<td></td>
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<tr>
<td>2. <em>Recorded type of incident being reported.</em></td>
<td></td>
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<tr>
<td>3. <em>Recorded address of incident.</em></td>
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<tr>
<td>4. <em>Requested citizen’s name and telephone number.</em></td>
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<tr>
<td>5. <em>Relayed information to communications center promptly.</em></td>
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<tr>
<td>6. <em>Provided communications center with accurate information.</em></td>
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<tr>
<td>7. <em>Communications equipment was operated correctly.</em></td>
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</tbody>
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**Candidate’s Name:** ___________________________  
**Station:** P____ F____  
**Evaluator’s Signature:** ___________________________  

**P-Pass / F-Fail:**  
1st Attempt  2nd attempt  
---
SKILL SHEET #4: RECEIVE A NON-EMERGENCY TELEPHONE CALL

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Sections 5.2.2.


SKILL SHEETS: 3-I-1 (p. 125)

Candidate Equipment Required: Station uniform clothing.

Evaluator Equipment Required: Telephone, notepad, pen or pencil.

Read To Candidate:
For this skill event, you will receive a call from a citizen regarding a fire department business matter or requesting to speak to one of the station’s personnel. You will be required to answer the phone in an appropriate manner and respond to the request or transfer the call to the proper person. I will serve as the citizen and, if a transfer is required, I will serve as the department member.

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). Do you have any questions?

P-Pass / F-Fail:

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd attempt</th>
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<td>___</td>
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</table>
| 1. **Answered fire department telephone.** *(Identified): fire department name and their name)*
|   ___       |   ___       |
| 2. **Requested caller’s name.**
|   ___       |   ___       |
| 3. **Responded to request OR transferred the call to the correct person.**
|   ___       |   ___       |
| 4. **Operated telephone & intercom equipment properly.** *(Simulate the use of the telephone’s intercom capability)*
|   ___       |   ___       |
| 5. **Ended call properly.**

Candidate’s Name: ___________________________ Station: P __ F ___
P __ F ___
1st Attempt 2nd attempt

Evaluator’s Signature: ______________________________
SKILL SHEET #5: TRANSMIT AND RECEIVE RADIO MESSAGES

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.2.3.

SKILL SHEETS: 3-I-2 (p. 126 – routine traffic); 3-I-2 (p. 127 – emergency traffic)

Candidate Equipment Required: Station uniform clothing.

Evaluator Equipment Required: Fire department radios; radio scenario.

Read To Candidate:
For this skill event, you will be required to receive and transmit OR transmit and receive a message via fire department radio. You will be required to discriminate between routine and emergency traffic and act appropriately. I will serve as the receiver/transmitter for the skill.

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). Do you have any questions?

P-Pass / F-Fail:

1st Attempt 2nd attempt

1. Received/transmitted OR transmitted/received message via FD radio.

2. Information was accurate, correctly, spoke clearly, calmly and distinctly.

3. Message was complete and clear.

4. Correctly operated equipment (e.g., channel selector, volume knob, squelch, did not transmit when someone else was transmitting, etc.).

5. Discriminated between routine and emergency traffic.

6. Message was relayed within a reasonable time. [Relayed within 15 to 20 seconds]

7. Followed IMS Communications Model. [when gaining receivers attention, used “hey you, it is me” method; when receiving orders, repeated back summary of message]

Candidate’s Name: ___________________________ Station: P ____ F ____ P ____ F ____

Evaluator’s Signature: ___________________________
SKILL SHEET #6A: ACTIVATE AN EMERGENCY CALL FOR ASSISTANCE – USING RADIO

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.2.4.

SKILL SHEETS: 9-I-8 (p. 466)

Candidate Equipment Required: Full personal protective clothing and SCBA.

Evaluator Equipment Required: MAYDAY scenario, fire department radio, flashlight, vision obscured condition, and forcible entry tools.

Read To Candidate:
For this skill event, you will be required to activate an emergency call for assistance (mayday), given vision-obscured conditions, and PPE, so that you can be located and rescued. I will read you a scenario describing a situation in which you require emergency assistance and then I will position in vision obscured conditions. Once you are positioned, you are to initiate an emergency call for assistance using a fire department radio to call MAYDAY. I will serve as the incident commander for the skill.

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). Do you have any questions?

P-Pass / F-Fail:

1st Attempt  2nd attempt

1. Recognized the need to call for emergency assistance.
2. Transmitted MAYDAY message via FD radio using LUNARS (or followed department SOP).

3. Mayday message was complete and clear.

4. Correctly operated communication equipment, e.g., keyed microphone before talking, kept microphone keyed throughout transmission, etc.

5. Activated PASS device.


7. If unable to perform self-rescue, moved to wall and positioned self in optimum position to be located, and, if a flashlight is available, activated the flashlight and pointed it towards ceiling.

8. Monitored radio and responded as requested.
SKILL SHEET #6B: ACTIVATE AN EMERGENCY CALL FOR ASSISTANCE – NO RADIO

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.2.4.

SKILL SHEETS: 9-1-8 (p. 466)

Candidate Equipment Required: Full personal protective clothing and SCBA.

Evaluator Equipment Required: MAYDAY scenario, flashlight, vision obscured condition, and forcible entry tools.

Read To Candidate:
For this skill event, you will be required to activate an emergency call for assistance (mayday), given vision-obscured conditions, and PPE, so that you can be located and rescued. I will read you a scenario describing a situation in which you require emergency assistance and then I will position in vision obscured conditions. Once you are positioned, you are to initiate an emergency call for assistance using a method for activating an emergency call for assistance other than a fire department radio. I will serve as the incident commander for the skill.

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). Do you have any questions?

P-Pass / F-Fail:

1. Recognized the need to call for emergency assistance.

2. Recognized need to utilize some other method than fire department radio to call for emergency assistance.

3. Correctly utilized some method other than a fire department radio to call for emergency assistance, e.g., activated PASS device, banged tool against floor/wall and called out loudly.


5. If unable to perform self-rescue, moved to wall and positioned self in optimum position to be located, and, if a flashlight is available, activated the flashlight and pointed it towards ceiling.

6. Periodically stopped PASS and making noise to listen for RIT/other personnel in vicinity.

Candidate’s Name: __________________________ Station: P ______ F ______ P ______ F ______

Evaluator’s Signature: __________________________
SKILL SHEET #7: DON AND DOFF SCBA

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.1.


SKILL SHEETS: 6-I-2 (pp. 318 – 319) 6-I-3 (pp. 320 – 321) 6-I-4 (pp. 322 – 323) 6-I-5 (p. 324)

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. In addition, you will also be required to perform Skill Sheet 7A (use SCBA) and Skill Sheet 7B (SCBA failure) or Skill Sheet 7C (SCBA low air warnings).

DONNING: The SCBA must be donned within a reasonable period of time (approximately, 1 minute). 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 all SCBA components MUST be correctly donned, including the air cylinder fully turned on, facepiece properly positioned and not leaking, and harness straps properly positioned and adjusted. Time will be stopped when you clap your hands. Prior to clapping 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 clapped 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.

All donning, air cylinder replacement, and preparing SCBA for reuse 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).
**P-Pass / F-Fail:**

1st Attempt  2nd attempt

**Donning:**
1. Cylinder valve fully opened and gauges checked.
2. Safety: prior to placing SCBA on back checked to ensure adequate safety zone and announced warning that SCBA was being donned.
3. Placed SCBA on back; fastened & tightened all straps. (Check to Ensure: All fasteners are fastened and straps are tight)
4. Donned and checked facepiece for seal.
5. Pulled hood over facepiece straps. (Check to Ensure: No skin is exposed around facepiece)
6. Replaced helmet & fastened chinstrap. (Check to Ensure: Airline must not be caught under chinstrap or a back-pack harness assembly strap)
7. Regulator correctly mounted to facepiece and locked in.
8. Breathed air from the SCBA.
10. Completed donning procedures.
11. SCBA correctly donned in a reasonable period of time.

**Doffing and Cylinder Replacement:**
12. Removed and maintained control of SCBA.
13. Closed cylinder valve.
14. Bled air from system.
15. Replaced SCBA air cylinder.
16. Checked for damage and need for cleaning (NOTE: this demonstration does not require actual cleaning, only check for need)
17. Returned SCBA to ready state.

Candidate’s Name: ___________________________ Station: P ______ F ______  
Evaluator’s Signature: ________________________  

1st Attempt  2nd attempt
SKILL SHEET #7A: USE SCBA

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.1.

Reference: IFSTA, Essentials of Fire Fighting\textsuperscript{©}, 6\textsuperscript{th} edition, 2013.

SKILL SHEETS: Note: Skill sheets for “using SCBA” are found in various chapters, i.e., Chapter 9, Structural Search, Victim Removal, and Firefighter Survival. As a result, specific skill sheets are not listed here.

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 (4,000 plus psi). 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:

1\textsuperscript{st} Attempt 2\textsuperscript{nd} 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.

____ ____ 4. Respiratory protection is not intentionally compromised while exiting restricted passage.

Candidate’s Name: ____________________________ Station: P _____ F _____ P _____ F _____

Evaluator’s Signature: __________________________

Fire Fighter I Certification Guidebook
NFPA 1001-2013

April 2017
SKILL SHEET #7B: RECOGNITION OF SCBA EMERGENCY – SCBA FAILURE

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.1.

SKILL SHEETS: 9-I-9 (pp. 467 – 469)

Candidate Equipment Required: Full Personal Protective Clothing and SCBA.

Evaluator Equipment Required: Restricted space prop.

Read To Candidate:
For this skill event, you will be required to demonstrate recognition of a self-contained breathing apparatus (SCBA) emergency and procedures for handling the emergency.

EMERGENCY PROCEDURES: While maneuver through the restricted passage, I will advise you of an emergency involving your SCBA. Based on the emergency described by me, you must initiate and complete appropriate emergency procedures.

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

P-Pass / F-Fail:

1st Attempt 2nd attempt

Recognition of SCBA Emergency Due to SCBA Failure:
1. Recognized SCBA emergency due to SCBA failure.
2. Emergency procedures enacted.
3. Notifies team members of emergency.
4. Checks regulator pressure gauge reading.
5. Checks to ensure that cylinder valve is fully open.
6. Opens purge (bypass) valve slowly, takes a breath, and closes valve.
7. Call Mayday.
8. Activates PASS device.
9. Exits hazardous area immediately prior to air depletion.
10. Respiratory protection is not intentionally compromised.
11. Notifies Command upon exiting the hazardous area.

Candidate’s Name: ___________________________ Station: P __ F ___ P __ F ___
Evaluator’s Signature: __________________________

April 2017
Fire Fighter I Certification Guidebook
NFPA 1001-2013
SKILL SHEET 7C: RECOGNITION OF LOW AIR WARNINGS – LOW AIR

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.1.

SKILL SHEETS: 9-I-9 (pp. 467 – 469)

Candidate Equipment Required: Full Personal Protective Clothing and SCBA.

Evaluator Equipment Required: Restricted space prop.

Read To Candidate:
For this skill event, you will be required to demonstrate recognition of a self-contained breathing apparatus (SCBA) emergency and procedures for handling the emergency.

EMERGENCY PROCEDURES: While maneuver through the restricted passage, I will advise you of an emergency involving your SCBA. Based on the emergency described by me, you must initiate and complete appropriate emergency procedures.

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

P-Pass / F-Fail:

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd attempt</th>
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<tbody>
<tr>
<td>Recognition of Low Air Warnings: (Low Air)</td>
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<tr>
<td>___ ___</td>
<td>___ ___</td>
</tr>
<tr>
<td>1. Recognized SCBA low air warnings.</td>
<td></td>
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<tr>
<td>2. Low air warning procedures enacted.</td>
<td></td>
</tr>
<tr>
<td>3. Checks regulator pressure gauge reading.</td>
<td></td>
</tr>
<tr>
<td>4. Checks to ensure that cylinder valve is fully open.</td>
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<tr>
<td>5. Calls Mayday.</td>
<td></td>
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<tr>
<td>6. Activates PASS device.</td>
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<tr>
<td>7. Exits hazardous area immediately.</td>
<td></td>
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<tr>
<td>8. Respiratory protection is not intentionally compromised.</td>
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<tr>
<td>9. Notifies Command upon exiting the hazardous area.</td>
<td></td>
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</tbody>
</table>

Candidate’s Name: ____________________________ Station: P ___ F ___  P ___ F ___ 1st Attempt 2nd attempt

Evaluator’s Signature: ____________________________
SKILL SHEET #8: RESPOND ON APPARATUS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.2.

            SKILL SHEET: 2-1-1 (pp. 88 – 89)

Required Candidate Equipment: Full Personal Protective Clothing

Required Instructor Equipment: Fire Apparatus.

Read To Candidate:
For this skill event, you will be required to simulate an emergency response as a member of the apparatus’ crew. You are required to safely mount the apparatus, assume a seated position in the cab, and prepare to depart. When you are completely prepared to depart on the simulated emergency run, tell me so that I may check you. Once I have completed checking you, I will direct you to dismount the apparatus as part of the skill assessment. You will dismount as if you had arrived on-scene.

This is not a timed event, however, you should complete this event within a time considered reasonable for fireground operations. To pass this station, you must successfully complete 100% of the critical steps (steps in BOLD).

P-Pass / F-Fail:

1. Safely mounted the apparatus, using available hand-holds and steps.
2. Assumed seated position and fastened seatbelt.
3. Other personal protective equipment is correctly used. (as provided)
4. Checked for on-coming traffic before dismounting.
5. Safely dismounted the apparatus, using available hand-holds and steps.

Candidate’s Name: ____________________________ Station: P ___ F ___
Evaluator’s Signature: ____________________________

1st Attempt 2nd attempt

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April 2017
Fire Fighter I Certification Guidebook
NFPA 1001-2013
SKILL SHEET #9: ESTABLISH & OPERATE IN WORK AREAS AT EMERGENCY SCENES

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.3.
SKILL SHEET: 2-I-2 (pp. 90 – 91)

Required Candidate Equipment: Full Personal Protective Clothing

Required Instructor Equipment: Apparatus, Traffic Cones, Road Flares, & Reflective Traffic Vest

Read To Candidate:
For this skill event, you will be required to respond on this apparatus as a member of its crew to the simulated scene of a motor vehicle accident. Upon arrival, you will dismount the apparatus and set out traffic control devices to establish a safe work area in which to conduct vehicle extrication operations, and then prepare to participate in those operations. I will act in the role of your company officer.

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 half of the non-critical steps (steps in ITALICS).

P-Pass / F-Fail:

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd attempt</th>
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<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td>1. Confirmed order to operate in work area.</td>
<td></td>
</tr>
<tr>
<td>2. Used personal protective clothing. (Check to Ensure: All personal protective clothing is worn properly)</td>
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<tr>
<td>3. Donned Reflective Traffic Vest.</td>
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<tr>
<td>4. Checked for on-coming traffic and then safely dismounted the apparatus.</td>
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<tr>
<td>5. Deployed traffic/scene control devices appropriately.</td>
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<tr>
<td>6. Operated within the defined work area as ordered.</td>
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<tr>
<td>7. Reported completion of assignment to company officer.</td>
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</tbody>
</table>

Candidate’s Name: ___________________________ Station: P ____ F ____  P ____ F ____
Evaluator’s Signature: ___________________________
SKILL SHEET #10A: FORCE ENTRY INTO STRUCTURE – DOOR

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.4.


SKILL SHEETS: 11-I-3 (p. 627), 11-I-4 (p. 628), 11-I-5 (p. 629), 11-I-6 (p. 630),

Candidate Equipment Required: Full Personal Protective Clothing (Including Safety Glasses or Goggles.)


Read To Candidate:
For this skill event, you will be required force entry into a building, through a door. There are two parts to this Skill Event. I will give you your specific assignment. This skill event assessment will begin after I give you your assignment. For PART I, you must select appropriate tools for the assignment and transport them safely to the door to be forced. For PART II, you must observe all safety precautions for forcing entry through a door and demonstrate proper use of the tools when forcing entry through the door. When you indicate you have finished, the opening must be ready for entry. Do not skip steps or assume anything; verbalize as you perform this skill assessment.

IF REQUIRED TO SIMULATE FORCIBLE ENTRY, READ THE FOLLOWING: To prevent actual property damage to the building, you will simulate the skill. Make certain to state verbally out loud each step as you simulate the actions including applicable safety precautions, indicated proper use of tools and when the opening is in safe condition and ready for entry.

This is not a timed event; however, you should complete this station 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.

P-Pass / F-Fail:
1st Attempt 2nd attempt

Skill Demonstration: Part I
Select and Transport Tools
1. Confirmed order to force entry through door.
2. Properly wore personal protective ensemble, including eye protection.
3. Selected appropriate tool(s) to force door.
4. Properly transported tool(s) to door to be forced.

Skill Demonstration: Part II
Force Entry: Door
5. Checked if door was unlocked.
6. Correctly used tool(s) to force door.
7. Secured door in open position.
8. Observed all applicable safety precautions.

Candidate’s Name: ___________________________ Station: P ___ F ___ 1st Attempt
Evaluator’s Signature: _______________________

P ___ F ___ 2nd attempt
SKILL SHEET #10B: FORCE ENTRY INTO STRUCTURE – WINDOW

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.4.

Skill SHEETS: 11-I-13 (p. 637), 11-I-14 (p. 638), 11-I-15 (p. 639),

Candidate Equipment Required: Full Personal Protective Clothing (Including Safety Glasses or Goggles.)

Read To Candidate:
For this skill event, you will be required force entry into a building, through a window. There are two parts to this Skill Event. I will give you your specific assignment. This skill event assessment will begin after I give you your assignment. For PART I, you must select appropriate tools for the assignment and transport them safely to the window to be forced. For PART II, you must observe all safety precautions for forcing entry through a window and demonstrate proper use of the tools when forcing entry through the window. When you indicate you have finished, the opening must be ready for entry. Do not skip steps or assume anything; verbalize as you perform this skill assessment.

IF REQUIRED TO SIMULATE FORCIBLE ENTRY, READ THE FOLLOWING: To prevent actual property damage to the building, you will simulate the skill. Make certain to state verbally out loud each step as you simulate the actions including applicable safety precautions, indicated proper use of tools and when the opening is in safe condition and ready for entry.

This is not a timed event; however, you should complete this station 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.

P-Pass / F-Fail:
1st Attempt  2nd attempt

Skill Demonstration: Part I
Select and Transport Tools

1. Confirmed order to force entry through window.
2. Properly wore personal protective ensemble, including eye protection.
3. Selected appropriate tool(s) to force window.
4. Properly transported tool(s) to door to be forced.

Skill Demonstration: Part II
Force Entry: Window

5. Checked if window was unlocked.
6. Correctly used tool(s) to force window lock or remove glass.
7. If opened, secured window pane in open position.
8. Observed all applicable safety precautions.

Candidate’s Name: ___________________________ Station: P __ F ___ P __ F ___
1st Attempt  2nd attempt

Evaluator’s Signature: ___________________________

Fire Fighter I Certification Guidebook
NFPA 1001-2013  April 2017
SKILL SHEET #10C: FORCE ENTRY INTO STRUCTURE – WALL

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.4.

Skill SHEETS: 11-I-16 (pp. 640 – 641), 11-I-17 (pp. 642 – 643), 11-I-18 (p. 644), 11-I-19 (p. 645), 11-I-20 (p. 646)

Candidate Equipment Required: Full Personal Protective Clothing (Including Safety Glasses or Goggles.)

Evaluator Equipment Required: Door Prop, Rotary Saw, Chain Saw, Axe, Pike Pole, Halligan Bar, Sledge Hammer, TNT Tool.

Read To Candidate:
For this skill event, you will be required force entry into a building, through a wall. There are two parts to this Skill Event. I will give you your specific assignment. This skill event assessment will begin after I give you your assignment. For PART I, you must select appropriate tools for the assignment and transport them safely to the wall to be forced. For PART II, you must observe all safety precautions for forcing entry through a wall and demonstrate proper use of the tools when forcing entry through the wall. When you indicate you are finished, the opening must be ready for entry. Do not skip steps or assume anything; verbalize as you perform this skill assessment.

IF REQUIRED TO SIMULATE FORCIBLE ENTRY, READ THE FOLLOWING: To prevent actual property damage to the building, you will simulate the skill. Make certain to state verbally out loud each step as you simulate the actions including applicable safety precautions, indicated proper use of tools and when the opening is in safe condition and ready for entry.

This is not a timed event; however, you should complete this station 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.

P-Pass / F-Fail:
1st Attempt 2nd attempt

Skill Demonstration: Part I
Select and Transport Tools
___ ___ 1. Confirmed order to force entry through wall.
___ ___ 2. Properly wore personal protective ensemble, including eye protection.
___ ___ 3. Selected appropriate tool(s) to force wall.
___ ___ 4. Properly transported tool(s) to wall to be forced.

Skill Demonstration: Part II
Force Entry: Wall
___ ___ 5. Identified wall support members and successfully breached wall.
___ ___ 6. Correctly used tool(s) to breach wall without compromising structural integrity.
___ ___ 7. Observed all applicable safety precautions.

Candidate’s Name: ______________________ Station: P __ F __ P __ F __
Evaluator’s Signature: ______________________

1st Attempt 2nd attempt
**SKILL SHEET #11: EXIT A HAZARDOUS AREA**

Portland Community College  
Fire Fighter I Skills Assessment

**JPR:** NFPA 1001-2013, Section 5.3.5.

*SKILL SHEETS:* 9-I-10 (p. 470).

**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). 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 partner’s 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, e.g., you follow it to the nozzle rather than to the engine.

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:**

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd attempt</th>
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</thead>
<tbody>
<tr>
<td>___ ___</td>
<td>1. <em>Confirmed order to operate in hazardous area where vision-obscured conditions exist.</em></td>
</tr>
<tr>
<td>___ ___</td>
<td>2. <em>Evaluated area for hazards and identified a safe haven.</em></td>
</tr>
<tr>
<td>___ ___</td>
<td>3. <em>Entered and operated as part of a team in the vision-obscured area.</em></td>
</tr>
<tr>
<td>___ ___</td>
<td>4. <em>Team integrity was maintained throughout the operation.</em></td>
</tr>
<tr>
<td>___ ___</td>
<td>5. <em>Team located and followed a hoseline to the exit.</em> (Team <strong>DID NOT</strong> get lost)</td>
</tr>
<tr>
<td>___ ___</td>
<td>6. <em>Conserved air supply.</em> (Candidate <strong>DID NOT</strong> deplete air supply prior to exiting hazardous area)</td>
</tr>
<tr>
<td>___ ___</td>
<td>7. <em>Notified Command upon exiting the hazardous area.</em></td>
</tr>
</tbody>
</table>

**Candidate’s Name:** ___________________________  
**Station:** P ___ F ___  
**Evaluator’s Signature:** ___________________________
SKILL SHEET #12: SET UP GROUND LADDERS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.6.


Candidate Equipment Required: Full Personal Protective Clothing

Evaluator Equipment Required: Roof ladder; 24’ extension ladder; 35’ 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. You will also be required to perform Skill Sheet 12A, Skill Sheet 12B, or Skill Sheet 12C as part of Skill Sheet 12 assessment. 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 by Skill Sheet 12A, Skill Sheet 12B, or Skill Sheet 12C. 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. The ladder operation I assign you to perform will be assessed separately. 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:**

<table>
<thead>
<tr>
<th>1&quot; Attempt</th>
<th>2&quot; attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Carry, Raise, and Placement</strong></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Confirmed order to ladder structure.</td>
</tr>
<tr>
<td>2.</td>
<td>Determine height and select appropriate length ladder for assignment.</td>
</tr>
<tr>
<td>3.</td>
<td>Carried the ladder correctly.</td>
</tr>
<tr>
<td>5.</td>
<td>Confirmed that wall/roof will support the ladder.</td>
</tr>
<tr>
<td>6.</td>
<td>Raised ladder to vertical position safely.</td>
</tr>
<tr>
<td>7.</td>
<td>(Extension ladder only) Extended ladder to proper height for assigned scenario.</td>
</tr>
<tr>
<td>8.</td>
<td>(Extension ladder only) Confirmed all ladder fly locks were locked &amp; tied off halyard.</td>
</tr>
<tr>
<td>9.</td>
<td>(Roof ladder only) Roof hook deployed properly.</td>
</tr>
<tr>
<td>10.</td>
<td>(Roof ladder only) Roof ladder placed properly for roof operation.</td>
</tr>
<tr>
<td>11.</td>
<td>Ladder set up safely to avoid obvious hazards; stable; correct climbing angle; tip location appropriate for assigned operation.</td>
</tr>
<tr>
<td>12.</td>
<td>(If team is required) Operated effectively as part of the team.</td>
</tr>
</tbody>
</table>

**Candidate’s Name:** ________________________________  **Station:** P F  
1" Attempt  

**Evaluator’s Signature:** ________________________________  
2" attempt
**SKILL SHEET 12A: SET UP GROUND LADDERS – RESCUE OPERATIONS**

Portland Community College
Fire Fighter I Skills Assessment

**JPR:** NFPA 1001-2013, Section 5.3.9.

*SKILL SHEETS:* 12-I-17 (pp. 722 – 723), 12-I-18 (pp. 724 – 725), 12-I-19 (p. 726).

**Candidate Equipment Required:** Full Personal Protective Clothing and SCBA

**Evaluator Equipment Required:** 24’ extension ladders, Rescue Manikin, and Safety Rope & Harness.

**Read To Candidate:**
For this skill assessment, you will operate as a member of a team, demonstrating the ability to rescue a victim using a ladder. You will be required to get the victim on the ladder and bring the victim to the ground in a safe manner. This skill assessment will begin after you have placed the ladder and I have assessed the ladder placement. The skill assessment will end after the victim has been rescued and all rescuers have returned to the ground.

You will not be assessed on set-up of the ground ladder in this skill assessment. 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:**

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rescue Operation:</strong></td>
<td></td>
</tr>
<tr>
<td>____ ____</td>
<td>1. Confirmed order to perform rescue operation.</td>
</tr>
<tr>
<td>____ ____</td>
<td>2. Properly carried and positioned ladder for rescue operation.</td>
</tr>
<tr>
<td>____ ____</td>
<td>3. Ensured ladder properly heeled/butto before climbing.</td>
</tr>
<tr>
<td>____ ____</td>
<td>4. Properly climbed ladder.</td>
</tr>
<tr>
<td>____ ____</td>
<td>5. Properly secured self to ladder.</td>
</tr>
<tr>
<td>____ ____</td>
<td>6. Properly performed ladder rescue.</td>
</tr>
<tr>
<td>____ ____</td>
<td>7. Notified Command upon completing assignment.</td>
</tr>
</tbody>
</table>

**Candidate’s Name:** ___________________________ **Station:** P ___ F ___ P ___ F ___

**Evaluator’s Signature:** ___________________________

April 2017

Fire Fighter I Certification Guidebook
NFPA 1001-2013
SKILL SHEET #12B: SET UP GROUND LADDERS – FIRE STREAM OPERATIONS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.10.

Candidate Equipment Required: Full Personal Protective Clothing and SCBA.
Required Instructor Equipment: 24’ Extension Ladder; 1¾ inch Charged Hose Line; and Hose Strap or Webbing.

Read To Candidate:
For this skill assessment, you will operate as a member of a team, demonstrating the ability to operate a charged hoseline from a ladder. You will be required to advance the charged hoseline up the ladder to the operating position and while secured to the ladder operate the stream in a safe manner. This skill assessment will begin after you have placed the ladder and I have assessed the ladder placement. The skill assessment will end when I advise you to cease water application and return to the ground.

You will not be assessed on set-up of the ground ladder in this skill assessment. 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

Fire Stream Operation:
1. Confirmed order to perform fire stream operation using ladder.
2. Properly carried and positioned ladder for fire stream operation.
3. Ensured ladder properly heeled/butto before climbing.
4. Properly climbed ladder.
5. Properly secured self to ladder.
6. Properly secured hose to ladder for fire stream operation.
7. Operated nozzle from ladder.
8. Notified Command upon completing assignment.

Candidate’s Name: ___________________________ Station: P _______ F _______ P _______ F _______
Evaluator’s Signature: ___________________________
SKILL SHEET #12C: SET UP GROUND LADDERS – VERTICAL VENTILATION

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.12.

SKILL SHEETS: 13-I-5 (p. 769), 13-I-6 (p. 770), 13-I-7 (p. 771), 13-I-8 (pp. 772 – 774), 13-I-9 (pp. 775 – 776), 13-I-10 (pp. 777 – 778).

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


Read To Candidate:
For this skill assessment, you will be required demonstrating the ability to perform vertical ventilation (pitched roof or flat roof). You will operate as a member of a team. You will select the proper tools to perform the assigned vertical ventilation. You will then safely carry the ventilation equipment to the ground ladder and move the equipment to the location where the vertical ventilation will be performed. You MUST carry (you cannot hoist) your ventilation tools when ascending the ladder to access the location on the roof where ventilation will be performed. You must determine the integrity of the roof and operate in a safe manner given the conditions. You will cut an adequately sized ventilation opening and remove all ventilation barriers. The ventilation cut should not compromise the structural integrity of the roof or floor. When you have completed the ventilation operation, return to the ground and replace your tools.

If the ventilation opening is to be simulated, you MUST verbalize all your actions. Once you have completed the vertical ventilation, you will exit the area as a team, taking all tools and equipment with you.

This skill assessment does not include set-up of ground/roof ladders. You will only be assessed on vertical ventilation and the actions necessary to perform it. 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:

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>___ ___</td>
<td>1. Confirmed order to perform vertical ventilation.</td>
</tr>
<tr>
<td>___ ___</td>
<td>2. Properly carried and positioned ladder for ventilation operation.</td>
</tr>
<tr>
<td>___ ___</td>
<td>3. Carried ventilation tools to ladder properly.</td>
</tr>
<tr>
<td>___ ___</td>
<td>4. Ensured ladder properly heeled/buttoed before climbing</td>
</tr>
<tr>
<td>___ ___</td>
<td>5. Properly climbed ladder.</td>
</tr>
<tr>
<td>___ ___</td>
<td>6. (pitched roof only) Properly deployed roof ladder while secured to ground ladder.</td>
</tr>
<tr>
<td>___ ___</td>
<td>7. Sounded roof for integrity prior to stepping on roof AND while advancing to ventilation point.</td>
</tr>
<tr>
<td>___ ___</td>
<td>8. Carried ventilation tools properly while ascending ladder.</td>
</tr>
<tr>
<td>___ ___</td>
<td>10. Cut ventilation opening using power and/or hand tools.</td>
</tr>
<tr>
<td>___ ___</td>
<td>11. Cleared ventilation opening with hand tools.</td>
</tr>
<tr>
<td>___ ___</td>
<td>12. Operated ventilation tools and equipment properly.</td>
</tr>
<tr>
<td>___ ___</td>
<td>13. Structural integrity was not compromised by cut.</td>
</tr>
<tr>
<td>___ ___</td>
<td>14. Immediately retreated from area after performing ventilation.</td>
</tr>
<tr>
<td>___ ___</td>
<td>15. Ventilation tools carried safely while descending ladder.</td>
</tr>
<tr>
<td>___ ___</td>
<td>16. Operated as a member of a team.</td>
</tr>
<tr>
<td>___ ___</td>
<td>17. Team retreated from the area when ventilation was accomplished.</td>
</tr>
<tr>
<td>___ ___</td>
<td>18. Notified Command upon completing assigned vertical ventilation.</td>
</tr>
</tbody>
</table>

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**Candidate’s Name:** ________________________________  **Station:** P ___ F ___  

**Evaluator’s Signature:** ________________________________  

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Fire Fighter I Certification Guidebook  
NFPA 1001-2013  
April 2017
SKILL SHEET #13: ATTACK A PASSENGER VEHICLE FIRE

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.7.

SKILL SHEETS: 17-I-8 (pp. 1092 – 1093)

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

Evaluator Equipment Required: Car Fire Prop; Pumper; Water Source; Halligan Bar; Flat Head Axe; Hose & Nozzle (Primary & Back-up.)

Read To Candidate:
For this skill event, you will be required to extinguish or control a passenger vehicle fire as a member of a team. You will use appropriate protective equipment, fire fighting tools, and extinguishing agents. You will be required to assess all hazards; utilize safety precautions; identify and control all fuel leaks; expose hidden fires; provide protection for team members from flash fire while advancing an attack line; applying water with maximum effectiveness; and extinguishing 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. Confirmed order to extinguish car fire.
2. Properly donned personal protective clothing and SCBA.
3. Identified automobile fuel type. (Verbalized)
4. Assessed for and controlled fuel leaks. (Verbalized)
5. Operated nozzle correctly (open, close, flow, & pattern).
6. Applied water for maximum effect while maintaining flash fire protection.
7. Advanced attack line properly.
8. Searched for, exposed, & extinguished hidden fires by opening all compartments.
9. Avoided hazards during attack and extinguishment.
10. Withdrew attack line properly.
11. Operated effectively as a member of a team.
12. Notified Command upon completing assignment.

Candidate’s Name: ___________________________ Station: P _____ F _____
Evaluator’s Signature: ________________________

1st Attempt 2nd attempt
P _____ F _____ P _____ F _____
SKILL SHEET #14: EXTINGUISH FIRES IN EXTERIOR CLASS “A” MATERIALS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.8.

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. Confirmed order to extinguish exterior Class A fire.

___ ___ 2. Properly donned personal protective clothing and SCBA.

___ ___ 3. Recognized and avoided inherent hazards related to material’s configuration. (Verbalized)

___ ___ 4. Operated handlines or master streams to protect exposures. (if applicable)

___ ___ 5. Operated handlines or master streams so as to stop fire spread and extinguish fire.

___ ___ 6. Evaluated & modified water application for maximum penetration.

___ ___ 7. Broke up material with hand tools and/or water streams.

___ ___ 8. Searched for and exposed hidden fires.

___ ___ 9. Assessed burn patterns for origin determination and preserved scene.

___ ___ 10. Evaluated for complete extinguishment.

___ ___ 11. Notified Command upon completing assignment.

Candidate’s Name: ___________________________ Station: P __ F ___ P ___ F ___
Evaluator’s Signature: ___________________________

1st attempt 2nd attempt
SKILL SHEET #15A: SEARCH & RESCUE – FF WITH FUNCTIONING SCBA

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.9.

SKILL SHEETS: 9-1-1 (pp. 459).

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

Evaluator Equipment Required: Firefighter with functioning SCBA; Search Line or Hose; Vision Obscured Area.

Read To Candidate:
For this skill event, you will be required to demonstrate skills for conducting a search and rescue, within a structure, in a vision obscured environment. In this scenario, the victim is a firefighter. You will need to determine if the victims SCBA is functioning or not functioning and take action to rescue the victim accordingly.

You will operate as a member of a team and conduct a primary search. You will select the search pattern. You must maintain your chosen search pattern throughout the search. You must search until the victim is located or you have completed your search. If you locate a victim, you are required to remove the victim from the hazardous environment. You may use any method to remove the victim as long as it does not harm the victim and you are successful in removing the victim. You must maintain communication with your partner throughout the search.

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
1. Confirmed order to search for down firefighter.
2. Assessed area to determine tenability for both rescuer and victim.
3. Properly donned personal protective clothing and SCBA.
4. Crawled low during search and rescue.
5. Maintained selected search pattern and searched assigned area.
6. Communicated with partner & maintained contact. (verbal and/or physical contact)
7. Notified Command upon locating down firefighter.
8. Recrued firefighter with functioning respiratory protection.
9. Operated as a member of a team.
10. Team integrity was maintained.
11. Team safety (including respiratory protection) was not compromised.
12. Notified Command upon completing assignment.

Candidate’s Name: ________________________________ Station: P___ F___ P___ F___

Evaluator’s Signature: ____________________________

April 2017
Fire Fighter I Certification Guidebook
NFPA 1001-2013
SKILL SHEET #15B: SEARCH & RESCUE – FF WITH NONFUNCTIONING SCBA

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.9.
SKILL SHEETS: 9-I-1 (pp. 459).

Candidate Equipment Required: Full Personal Protective Clothing, SCBA, PASS Alarm
Evaluator Equipment Required: Firefighter with nonfunctioning SCBA; Search Line or Hose; Vision Obscured Area; RIT Pack.

Read To Candidate:
For this skill event, you will be required to demonstrate skills for conducting a search and rescue, within a structure, in a vision obscured environment. In this scenario, the victim is a firefighter. You will need to determine if the victims SCBA is functioning or not functioning and take action to rescue the victim accordingly.

You will operate as a member of a team and conduct a primary search. You will select the search pattern. You must maintain your chosen search pattern throughout the search. You must search until the victim is located or you have completed your search. If you locate a victim, you are required to remove the victim from the hazardous environment. You may use any method to remove the victim as long as it does not harm the victim and you are successful in removing the victim. You must maintain communication with your partner throughout the search.

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:

1. Confirmed order to search for down firefighter.
2. Assessed area to determine tenability for both rescuer and victim.
3. Properly donned personal protective clothing and SCBA.
4. Crawled low during search and rescue.
5. Maintained selected search pattern and searched assigned area.
6. Communicated with partner & maintained contact. (verbal and/or physical contact)
7. Notified Command upon locating down firefighter.
8. Rescued firefighter with nonfunctioning respiratory protection.
9. Operated as a member of a team.
10. Team integrity was maintained.
11. Team safety (including respiratory protection) was not compromised.
12. Notified Command upon completing assignment.

Candidate’s Name: ____________________________ Station: P F P F
1st Attempt 2nd attempt
Evaluator’s Signature: __________________________

Fire Fighter I Certification Guidebook
NFPA 1001-2013
**SKILL SHEET #15C: SEARCH & RESCUE – PERSON WITHOUT RESPIRATORY PROTECTION**

Portland Community College  
Fire Fighter I Skills Assessment

**JPR:** NFPA 1001-2013, Section 5.3.9.


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

**Evaluator Equipment Required:** Firefighter with functioning SCBA; Search Line or Hose; Vision Obscured Area.

**Read To Candidate:**
For this skill event, you will be required to demonstrate skills for conducting a search and rescue, within a structure, in a vision obscured environment. In this scenario, the victim is an occupant. Once you locate the victim, take appropriate action to rescue the victim.

You will operate as a member of a team and conduct a primary search. You will select the search pattern. You must maintain your chosen search pattern throughout the search. You must search until the victim is located or you have completed your search. If you locate a victim, you are required to remove the victim from the hazardous environment. You may use any method to remove the victim as long as it does not harm the victim and you are successful in removing the victim. You must maintain communication with your partner throughout the search.

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

1. **Confirmed order to search for down firefighter.**
2. **Assessed area to determine tenability for both rescuer and victim.**
3. **Properly donned personal protective clothing and SCBA.**
4. **Crawled low during search and rescue.**
5. **Maintained selected search pattern and searched assigned area.**
6. **Communicated with partner & maintained contact.** (verbal and/or physical contact)
7. **Notified Command upon locating down firefighter.**
8. **Rescued person without respiratory protection.**
9. **Operated as a member of a team.**
10. **Team integrity was maintained.**
11. **Team safety (including respiratory protection) was not compromised.**
12. **Notified Command upon completing assignment.**

**Candidate’s Name:** ___________________________ Station: P ____ F ____  
**Evaluator’s Signature:** ____________________________________  

1st Attempt  2nd attempt
SKILL SHEET #16A: ATTACK INTERIOR STRUCTURE FIRE –
GRADE LEVEL & REPLACE BURST HOSE

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.10.


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 a grade level 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 the grade level fire. You must use
appropriate protective equipment including SCBA and fire fighting 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 replace a “simulated” burst section
of hose.

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.

--OVER--
**P-Pass / F-Fail:**

1st Attempt  2nd attempt

**Skill Demonstration: Part I**
**Interior Fire Attack**

1. Confirmed order to perform offensive fire attack.
2. Properly donned personal protective clothing and SCBA.
3. Performed 360° walk-around and S.L.I.C.E.R.S.
4. Recognized and managed hazards.
5. Deployed hose line (charged or uncharged) to fire.
6. Gained access into fire area.
7. Properly operated nozzle when opening, closing, and adjusting nozzle flow and pattern.
8. Used appropriate fire attack technique to facilitate suppression (direct, indirect, or combination).
9. Fire was approached correctly.
10. Correct body posture was maintained.
11. Fire was brought under control.
12. Operated nozzle so as to prevent water hammer.
13. Effective water application was used.
14. Located and controlled fires in void spaces (walls and subfloors).
15. Operated as a member of a team.
16. Team integrity was maintained during Operation.
17. Notified Command upon controlling fire.

**Skill Demonstration: Part II**

**Replace Burst Hose:**

18. Called for hose line to be shut down.
19. Located and carried replacement hose to location of burst hose line.
20. Replace burst section of hose. (uncoupled & coupled hose correctly)
21. Called for hose line to be charged.

---

Candidate’s Name: ____________________________  Station: P  F  P  F

Evaluator’s Signature: _______________________

1st Attempt  2nd attempt
SKILL SHEET 16B: ATTACK INTERIOR STRUCTURE FIRE - ABOVE GRADE LEVEL USING STAIRS & EXTEND HOSE LINE

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.10.


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

Evaluator Equipment Required: Live Fire Burn Facility; Floor Prop; Wall Prop; Pumper; Water Source; Hose & Nozzle; Ladder; Hose Tool (or Rope); forcible entry tools; Thermal Imaging Camera, Spare Fire Attack Hose.

Read To Candidate:
For this skill event, you will attack an interior structure fire above grade level, using stairs, and operating as a member of a team. This is a two part skill event assessment. In Part I, you will be assigned to attack the above grade fire. 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 extend the hose line 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.

--OVER--
P-Pass / F-Fail:

1st Attempt  2nd attempt  

Skill Demonstration: Part I

Interior Fire Attack

1. Confirmed order to perform offensive fire attack.
2. Properly donned personal protective clothing and SCBA.
3. Performed 360° size up.
4. Recognized and managed hazards.
5. Deployed hose line (charged or uncharged) to fire.
6. Gained access into fire area.
7. Properly operated nozzle when opening, closing, and adjusting nozzle flow and pattern.
8. Used appropriate fire attack technique to facilitate suppression (direct, indirect, or combination).
9. Fire was approached correctly.
10. Correct body posture was maintained.
11. Fire was brought under control.
12. Operated nozzle so as to prevent water hammer.
13. Located and controlled fires in void spaces (walls and subfloors).
14. Effective water application was used.
15. Operated as a member of a team.
16. Team integrity was maintained during Operation.
17. Notified Command upon controlling fire.

Skill Demonstration: Part II

Extend Hose Line

18. Called for hose line to be shut down.
19. Located and carried hose for extending handline to location where it will be inserted.
20. Inserted hose required for length needed. (uncoupled & coupled hose correctly)
21. Called for hose line to be charged.

Candidate’s Name: ___________________________ Station: P ___ F ___  
1st Attempt  2nd attempt  
Evaluator’s Signature: ________________________
SKILL SHEET #16C: ATTACK INTERIOR STRUCTURE FIRE - BELOW GRADE LEVEL USING STAIRS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.10.


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

Evaluator Equipment Required: Live Fire Burn Facility; Floor Prop; Wall Prop; Pumper; Water Source; Hose & Nozzle; Ladder; Hose Tool (or Rope); forcible entry tools; Thermal Imaging Camera, Spare Fire Attack Hose.

Read To Candidate:
For this skill event, you will attack a below grade level interior structure fire operating as a member of a team. 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.

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).

--OVER--
P-Pass / F-Fail:

1st Attempt  2nd attempt

Skill Demonstration: Part I
Interior Fire Attack

1. Confirmed order to perform offensive fire attack.
2. Properly donned personal protective clothing and SCBA.
3. Performed 360° size up.
4. Recognized and managed hazards.
5. Deployed hose line (charged or uncharged) to fire.
6. Gained access into fire area.
7. Properly operated nozzle when opening, closing, and adjusting nozzle flow and pattern.
8. Used appropriate fire attack technique to facilitate suppression (direct, indirect, or combination).
9. Fire was approached correctly.
10. Correct body posture was maintained.
11. Fire was brought under control.
12. Operated nozzle so as to prevent water hammer.
13. Located and controlled fires in void spaces (walls and subfloors).
14. Effective water application was used.
15. Operated as a member of a team.
16. Team integrity was maintained during Operation.
17. Notified Command upon controlling fire.
SKILL SHEET #17: PERFORM HORIZONTAL VENTILATION

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.11.


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

Evaluator Equipment Required: Window Prop; Pumper; Water Source; Hose & Nozzle; Positive Pressure Fan; Ladder; Axe or Pike Pole.

Read To Candidate:
For this skill event, you will be required to perform horizontal ventilation on a smoke-filled structure while operating as a member of a team. You will ventilate the structure using the assigned ventilation technique. Given the assigned technique, you will select the proper tools. You are required to wear appropriate personal protective equipment. If it is necessary to enter a hazardous atmosphere to accomplish your assignment, you are required to use SCBA. If you will be performing tasks around the exterior and are not wearing the SCBA facepiece, you are required wear eye protection.

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:

1. Confirmed order to perform horizontal ventilation.
2. Carried ventilation tools and equipment properly.
3. Used/operated ventilation tools and equipment as designed.
4. Performed horizontal ventilation in an effective manner.
5. If glass was broken, it was done safely and properly.
7. Placed ventilation device correctly. (*fan/blower*)
8. Operated as a member of a team.

Candidate’s Name: ___________________________ Station: P____ F____ P____ F____
Evaluator’s Signature: ________________________

1st Attempt 2nd attempt
SKILL SHEET #18: OVERHAUL A FIRE SCENE

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.13.

Skill SHEETS: 18-I-12 (pp. 1139 – 1140).

Candidate Equipment Required: Full Personal Protective Clothing and SCBA.

Evaluator Equipment Required: Pumper; Water Source; Hose & Nozzle; Axe; Pike Pole, Thermal Imaging Camera (TIC).

Read To Candidate:
For this skill event, you will be required to demonstrate the overhaul of a fire scene so that all hidden fires are exposed and extinguished. Full personal protective clothing including SCBA, must be worn during this evaluation. You are responsible for recognizing and preserving obvious signs of area of origin and/or arson. Void spaces should be exposed while maintaining structural integrity. Water must be applied for maximum effectiveness and the entire fire scene should be evaluated for complete extinguishment.

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. Confirmed order to perform overhaul.
2. Selected appropriate power and/or hand tools for overhaul tasks.
3. Deployed attack line to overhaul area.
4. Removed flooring, ceiling, and wall components to expose void spaces without compromising structural integrity.
5. Stood between overhaul work area and safe means of exit.
7. Applied water for maximum effectiveness. (operated attack line)
8. Recognized and preserved obvious signs of area of origin and arson.
9. Evaluated fire scene for complete extinguishment.

Candidate’s Name: ________________________________ Station: P ___ F ___ P ___ F ___
Evaluator’s Signature: ________________________________

1st Attempt 2nd attempt
SKILL SHEET #19A: CONSERVE PROPERTY - DEPLOY SALVAGE COVER

Portland Community College
Firefighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.14.

SKILL SHEETS: 18-I-2 (pp. 1126 – 1127), 18-I-3 (p. 1128), 18-I-4 (pp. 1129 – 1130), 18-I-5 (p. 1131), 18-I-6 (pp. 1132 – 1133), 18-I-7 (p. 1134), 17-I-5 (p. 1088), 17-I-6 (pp. 1089 – 1090).

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. Confirmed order with officer to perform property conservation.

   ____ ____

2. Arranged furnishings in a clustered fashion.

   ____ ____

3. Deployed salvage cover.

   ____ ____

4. Used appropriate methods to remove water.

   ____ ____

5. Separated, removed, and relocated charred material to a safe location while protecting the area of origin for cause determination.

   ____ ____

6. Protected building and contents from further damage, including covering building openings such as doors, windows, floor openings, & roof openings.

   ____ ____

7. Operated as a member of a team.

   ____ ____

8. Notified Command upon completing property conservation assignment.

   ____ ____

9. Prepared salvage covers for reuse (used roll OR fold).

   ____ ____

- OVER -
Skill Demonstration: Part II
Sprinkler System

10. Confirmed order with officer to stop flow from sprinkler system.
11. Operated main control valve for automatic sprinkler system to stop water flow.
12. Notified Command upon closing main control valve.
13. Stopped flow from sprinkler head with sprinkler wedges or stopper.
14. Notified Command upon stopping flow from sprinkler head.
15. Returned to and remained at main sprinkler control valve until ordered to leave.

Candidate’s Name: ____________________________  Station: P ___ F ___  P ___ F ___
1st Attempt  2nd attempt

Evaluator’s Signature: __________________________

April 2017  Fire Fighter I Certification Guidebook
NFPA 1001-2013
SKILL SHEET #19B: CONSERVE PROPERTY - CONSTRUCT WATER CHUTE

Portland Community College
Firefighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.14.


SKILL SHEETS: 18-I-8 (p. 1135), 18-I-9 (p. 1136), 17-I-5 (p. 1088), 17-I-6 (pp. 1089 – 1090).

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.

1st Attempt 2nd attempt

Skill Demonstration: Part I
Protect Property – Construct Water Chute

1. Confirmed order with officer to perform property conservation.
2. Arranged furnishings in a clustered fashion.
3. Constructed a water chute.
4. Used appropriate methods to remove water.
5. Separated, removed, and relocated charred material to a safe location while protecting the area of origin for cause determination.
6. Protected building and contents from further damage, including covering building openings such as doors, windows, floor openings, & roof openings.
7. Operated as a member of a team.
8. Notified Command upon completing property conservation assignment.
9. Prepared salvage covers for reuse (used roll OR fold).

- OVER -
Skill Demonstration: Part II
Sprinkler System

10. Confirmed order with officer to stop flow from sprinkler system.
11. Operated main control valve for automatic sprinkler system to stop water flow.
12. Notified Command upon closing main control valve.
13. Stopped flow from sprinkler head with sprinkler wedges or stopper.
14. Notified Command upon stopping flow from sprinkler head.
15. Returned to and remained at main sprinkler control valve until ordered to leave.

Candidate’s Name: _______________________________ Station: P ___ F ___ P ___ F ___
1st Attempt 2nd attempt
Evaluator’s Signature: _______________________________
SKILL SHEET #19C: CONSERVE PROPERTY - CONSTRUCT CATCHALL

Portland Community College
Firefighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.14.

SKILL SHEETS: 18-I-10 (p. 1137), 17-I-5 (p. 1088), 17-I-6 (pp. 1089 – 1090).

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.

1st Attempt 2nd attempt

Skill Demonstration: Part I
Protect Property – Construct Catchall
1. Confirmed order with officer to perform property conservation.
2. Arranged furnishings in a clustered fashion.
3. Constructed a catchall.
4. Used appropriate methods to remove water.
5. Separated, removed, and relocated charred material to a safe location while protecting the area of origin for cause determination.
6. Protected building and contents from further damage, including covering building openings such as doors, windows, floor openings, & roof openings.
7. Operated as a member of a team.
8. Notified Command upon completing property conservation assignment.
9. Prepared salvage covers for reuse (used roll OR fold).

- OVER -
Skill Demonstration: Part II
Sprinkler System

10. Confirmed order with officer to stop flow from sprinkler system.
11. Operated main control valve for automatic sprinkler system to stop water flow.
12. Notified Command upon closing main control valve.
13. Stopped flow from sprinkler head with sprinkler wedges or stopper.
14. Notified Command upon stopping flow from sprinkler head.
15. Returned to and remained at main sprinkler control valve until ordered to leave.

Candidate’s Name: _________________________ Station: P _____ F _____
Evaluator’s Signature: _______________________

1st Attempt 2nd attempt
SKILL SHEET #20A: CONNECT FD PUMPER TO WATER SUPPLY – HYDRANT

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.15.

SKILL SHEETS: 14-1-1 (p. 805), 14-1-2 (pp. 806 – 808).

Candidate Equipment Required: Full Personal Protective Clothing.

Evaluator Equipment Required: Pumper, Fire Hydrant, Hydrant Wrench, 2-1/2” (or Larger) Supply Hose, Intake Supply Hose, Hard Suction Hose, Various Adapters (as required to establish water supply).

Read To Candidate:
For this skill event, you will be assessed on your ability to connect a pumper to a residual water supply (hydrant). You must “charge” the supply hose when I direct you to do so. You are not required to connect the supply hose to the pump. I will connect the supply hose to the pumper. Your assessment will be considered complete when you advise me you have completed the assignment. 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

Connect To A Hydrant:

1. Confirmed order to make hydrant connection using a forward lay.

2. Advanced hose from pumper to hydrant and took all required hose appliances and adapters required to make the connection. (After candidate reaches hydrant, he/she did not return to pumper in order to complete connection).

3. Connected supply hose to hydrant. (connections are tight)

4. Fully opened hydrant when directed. (when directed by pump operator)

5. Hydrant connection completed within a “reasonable” time frame.

6. Water flow was unobstructed. (no kinks in hose)

7. Fully closed hydrant when directed. (when directed by pump operator)

8. Returned hydrant to ready state.

Candidate’s Name: ___________________________ Station: P____ F____ P____ F____

Evaluator’s Signature: ___________________________
SKILL SHEET #20B: CONNECT FD PUMPER TO WATER SUPPLY –
HAND LAY SUPPLY HOSE TO WATER SOURCE

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.15.

            SKILL SHEETS: 15-I-14 (p. 914). Note: This skill must be adapted for hand laying supply hose.

Candidate Equipment Required: Full Personal Protective Clothing.

Evaluator Equipment Required: One or Two Pumpers, 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 or second pumper). You are required to advance (at least 200 feet) the supply hose I identify from the pumper being supplied to the water supply. The team is required to connect the supply hose to the pumper being supplied. The assessment will be considered complete when the team advises me the assignment is complete (the supply hose will not be charged, but must be complete and could be charged). After completing the assignment, I will direct you to return everything 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:

1. Confirmed order to hand lay supply hose from engine located at water source to attack engine.

2. Hand laid supply hose from engine at water source to attack engine. (reverse lay)

3. Connected supply hose to engine at water source.

4. Connected supply hose to attack engine intake.

5. Supply hose laid and water supply established within a “reasonable” time frame.

6. Water flow was unobstructed. (no kinks in hose)

7. Operated as a member of a team.

8. Returned everything to ready state.

Candidate’s Name: _______________________________ Station: P____ F____ P____ F____

Evaluator’s Signature: ________________________________

1st attempt  2nd attempt
SKILL SHEET #20C: CONNECT FD PUMPER TO WATER SUPPLY – STATIC WATER SOURCE

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.15.


Skill SHEETS: 14-I-3 (p. 809), 14-I-4 (p. 810).

Candidate Equipment Required: Full Personal Protective Clothing.

Evaluator Equipment Required: Pumper, Portable Water Tanks, Hard Suction Supply Hose, Suction Hose Intake Devices (strainer or low water suction device), 1½” or 1¾” Hose.

Read To Candidate:
For this skill event, you will operate as a member of a team to establish a water supply from a static water supply (portable water tanks). The team is required to deploy portable water tanks, hose for drafting, hose for transferring water from a portable water tank to the portable water tank to be used for the drafting operation, and appropriate devices required for the transfer and drafting operation. The team is not required to fill the portable water tanks or operate the pump. The assessment will be considered to be complete when the team advises me the assignment has been completed. You will not be assessed on returning the equipment 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

Set-up for Static Water Source:

1. Confirmed order to set-up for static water source using a portable tank.

2. Properly deployed portable water tank.

3. Properly deployed equipment necessary to transfer water between portable water tanks.


5. Connected and placed hard suction hose for drafting operation.

6. Properly positioned hard hose in static water source for drafting operation.

7. Set-up for static water source completed within a “reasonable” time frame.

8. Operated as a member of a team.

Candidate’s Name: _______________________________ Station: P____ F____ P____ F____

Evaluator’s Signature: _______________________________

1st Attempt 2nd attempt
SKILL SHEET #21: EXTINGUISH INCIPIENT CLASS A; CLASS B; & CLASS C FIRES – WITH PORTABLE EXTINGUISHERS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.16.

SKILL SHEETS: 7-I-1 (pp. 360 – 361), 7-I-2 (pp. 362 – 363), 7-I-3 (pp. 364 – 365).

Candidate Equipment Required: Full Personal Protective Clothing and SCBA.

Evaluator Equipment Required: Class A/B/C Fire Extinguishers; Class A Combustibles & Burn Pan; Propane Simulator (for Class B & C Fires).

Read To Candidate:
For this skill event, you will be required to completely extinguish an incipient Class “A”, Class “B”, or Class “C” fire. You will be required to select the correct portable extinguisher for the type and size of fire. Once you have selected the correct extinguisher, you are required to carry the extinguisher safely to a position where you can safely attack the fire. Once you have carried the extinguisher to the position where you intend to attack the fire from, you must safely approach the fire, operate the extinguisher, and extinguish the fire. After the fire is extinguished, you must retreat to a safe position.

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

1. Confirmed order to extinguish incipient fire with fire extinguisher.

2. Properly donned personal protective clothing and SCBA.

3. Selected appropriate extinguisher based on size and type of fire.

4. Checked to ensure the extinguisher is charged and ready for use.

5. Tested extinguisher to ensure proper operation by discharging short burst in safe direction.

6. Safely carried extinguisher.

7. Safely approached fire.

8. Operated extinguisher to control fire. (Pull, Aim, Squeeze, & Sweep)


10. Backed away from fire with extinguisher ready to operate.

11. Correct extinguisher handling techniques were followed.

12. Notified Command incipient fire extinguished.

Candidate’s Name: ___________________________ Station: P __ F __ P __ F __

Evaluator’s Signature: ________________________

April 2017 Fire Fighter I Certification Guidebook
NFPA 1001-2013
SKILL SHEET #22: ILLUMINATE THE EMERGENCY SCENE

Portland Community College
Firefighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.17.

SKILL SHEETS: No skill sheet in IFSTA Essentials of Fire Fighting®️

Candidate Equipment Required: Full Personal Protective Clothing.

Evaluator Equipment Required: Generator; Extra Fuel & Oil; Extension Cords; Connectors (Junction Boxes); Portable Lights.

Read To Candidate:
For this skill event, you will be required to illuminate a simulated emergency scene. You are responsible for checking the fuel and oil in the power plant prior to starting it, starting the power plant, and arranging extension cords to minimize trip hazards and potential electrical hazards due to water. You must also deploy portable lights to maximize their effectiveness in illuminating the designated area.

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. Confirmed order to illuminate the emergency scene.
2. Positioned lights for best effect.
3. Deployed extension cords & connectors.
4. Checked power plant fuel & oil levels before operation.
5. Operated power supply.
6. Operated lighting equipment.
7. Operated all equipment within manufacturer’s listed safety precautions.
8. Designated areas are effectively illuminated.
9. Followed manufacturer’s safety guidelines for operating lights and illumination equipment.
10. Operated ground fault interrupter (GFI) device on power supply or junction box.
11. Notified Command emergency scene is illuminated.

Candidate’s Name: ___________________________ Station: P____ F____ P____ F____
Evaluator’s Signature: ________________________

Fire Fighter I Certification Guidebook
NFPA 1001-2013
SKILL SHEET #23: TURN OFF BUILDING UTILITIES

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.18.

            SKILL SHEETS: 17-I-3 (p. 1086).

Candidate Equipment Required: Full Personal Protective Clothing.

Evaluator Equipment Required: Gas Meter Prop, Electric Panel Prop.

Read To Candidate:
For this skill event, you will be required to turn off building utilities, including electric and gas utilities for the building. You must use appropriate tools and safety precautions when performing each task. You must tell me of any (simulated) hazards associated with each utility that could pose a safety hazard. **NOTE: if you control a utility in an “unsafe” manner, it will constitute a failure of this skill event.**

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. Confirmed order to control utilities.
   ___  ___  2. Properly donned personal protective clothing. *(SCBA must be worn when controlling gas).*
   ___  ___  3. Identified utility control device. *(gas and electrical control mechanisms)*
   ___  ___  4. Assessed for potential hazards prior to operating control devices.
   ___  ___  5. Operated utility control devices. *(“Pulling” the electric meter constitutes failure!)*
   ___  ___  6. Safely completed assignment.
   ___  ___  7. Notified Command after utilities are controlled.

Candidate’s Name: ___________________________ Station: P ___ F ___ P ___ F ___

Evaluator’s Signature: _____________________________

April 2017
Fire Fighter I Certification Guidebook
NFPA 1001-2013
SKILL SHEET #24A: COMBAT GROUND COVER FIRE –
CONSTRUCT FIRE LINE

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.19.

SKILL SHEETS: 17-1-12 (p. 1097).

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 construct a fire line 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. 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:
1st Attempt 2nd attempt

Construct Fire Line Using Hand Tools:
1. Confirmed order to construct fire line.

2. Determined potential threats to property and reported to IC. (based on fire spread potential)

3. Determined potential threats to personal safety were recognized. (verbalize)

4. Protected exposures.

5. Constructed a fire line.

6. Maintained integrity of established fire lines. (verbalize)

7. If retreat was warranted or ordered, it was accomplished quickly and safely.

8. Assignment was completed.

9. Operated as a member of a team.

10. Notified Command when fire line is completed.

Candidate’s Name: _______________________________ Station: P____ F____ 1st Attempt  P____ F____ 2nd attempt

Evaluator’s Signature: _______________________________
SKILL SHEET #24B: COMBAT GROUND COVER FIRE – 
EXTINGUISH WITH HAND TOOLS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.3.19.


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 extinguish a simulated ground cover fire with hand tools. You will be required to use hand tools to extinguish a ground cover fire. Prior to combating the fire, you must verbally identify potential threats to your safety and potential threats to exposures. Once the fire is extinguished, you must ensure fire line integrity is maintained. 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:

1st Attempt 2nd attempt

Extinguish with Hand Tools:
1. Confirmed order to extinguish fire with hand tools.
2. Determined potential threats to property and reported to IC. (based on fire spread potential)
3. Determined potential threats to personal safety were recognized. (verbalize)
4. Protected exposures.
5. Extinguished ground cover fire with hand tools.
6. Maintained integrity of established fire lines. (verbalize)
7. If retreat was warranted or ordered, it was accomplished quickly and safely.
8. Assignment was completed.
9. Operated as a member of a team.
10. Notified Command when fire line is completed.

Candidate’s Name: ________________________ Station: P ___ F ___ 1st Attempt P ___ F ___ 2nd attempt
Evaluator’s Signature: ________________________
SKILL SHEET #24C: COMBAT GROUND COVER FIRE – 
SUPPRESS WITH WATER

Portland Community College 
Fire Fighter I Skills Assessment

JPR: 
NFPA 1001-2013, Section 5.3.19.

Reference: 
SKILL SHEETS: 17-I-12 (p. 1097).

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 suppress a simulated ground cover fire using water. You will be required to use progressive hose lays to suppress a ground cover fire. Prior to combating the fire, you must verbally identify potential threats to your safety and potential threats to exposures. Once the fire is suppressed, you must ensure the ground cover fire is suppressed. 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:

1st Attempt  2nd attempt

Suppress Fire Using Water:

1. Confirmed order to suppress fire with water.

2. Determined potential threats to property and reported to IC. (based on fire spread potential)

3. Determined potential threats to personal safety were recognized. (verbalize)

4. Protected exposures.

5. Suppressed ground cover fire using water.

6. Maintained integrity of established fire lines. (verbalize)

7. If retreat was warranted or ordered, it was accomplished quickly and safely.

8. Assignment was completed.

9. Operated as a member of a team.

10. Notified Command when fire line is completed.

Candidate’s Name: ___________________________ Station: P ______ F ______  P ______ F ______

Evaluator’s Signature: __________________________

1st Attempt  2nd attempt

Fire Fighter I Certification Guidebook
NFPA 1001-2013
April 2017
SKILL SHEET #25: CLEAN AND CHECK – LADDERS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.5.1.

SKILL SHEETS: 12-I-1 (pp. 690 – 691).

Candidate Equipment Required: Station Uniform Clothing, Gloves.

Evaluator Equipment Required: Cleaning Supplies and Ladders.

Read To Candidate:
For this skill event, you will be required to clean, check, and maintain ladders. 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
1. Selected correct tools and equipment for cleaning and checking ladders.
  2. Checked all components for missing parts or damage.
  3. Checked halyard & pulleys. (if applicable)
  5. Cleaned ladders with soapy water & scrub brush.
  6. Checked need for lubrication of movable parts. (if applicable)
  7. Cleaned and checked according to manufacturer’s and NFPA 1932 guidelines.
  8. Completed records and reporting procedures as required.
  9. Equipment is placed in a ready state or reported otherwise.

Candidate’s Name: _____________________________ Station: P ___ F ___ P ___ F ___
Evaluator’s Signature: ____________________________
SKILL SHEET #26: CLEAN AND CHECK – VENTILATION EQUIPMENT

Portland Community College
Fire Fighter II Skills Assessment

JPR: NFPA 1001-2013, Section 5.5.1.

SKILL SHEETS: No skill sheet in IFSTA Essentials of Fire Fighting©

Candidate Equipment Required: Station Uniform Clothing, Gloves and Eye Protection.

Evaluator Equipment Required: Cleaning Supplies and Gasoline or Electrical Fan/Blower.

Read To Candidate:
For this skill event, you will be required to clean, check, and maintain ventilation 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
____ ____ 1. Selected correct tools and equipment for cleaning and checking ventilation equipment.
____ ____ 2. Examined fan/blower for damage and missing components.
____ ____ 3. Checked oil and gasoline supply for gasoline powered fan/blower. (if applicable)
____ ____ 4. Checked cord and switch on electric fan/blower. (if applicable)
____ ____ 5. Cleaned and checked according to manufacturer’s or department guidelines.
____ ____ 6. Completed records and reporting procedures as required.
____ ____ 7. Equipment is placed in a ready state or reported otherwise.

Candidate’s Name: ___________________________ Station: P____ F____ P____ F____
Evaluator’s Signature: ___________________________

1st attempt 2nd attempt
SKILL SHEET #27: CLEAN AND CHECK – SCBA

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.5.1.

SKILL SHEETS: 6-I-6 (p. 326), 6-I-7 (p. 327).

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 a majority 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
Checking (inspecting)

1. Selected correct tools and equipment for checking SCBA. (if applicable)

2. Identified all components of SCBA are present.

3. Checked all SCBA components for cleanliness and damage.

4. Verified cylinder has current hydrostatic test date.

5. Verified cylinder is full.

6. Opened cylinder slowly while listening for audible air leaks. (if leaking, resolved leak(s) or removed from service)

7. Checked gauges and/or indicators.

8. Checked all PASS functions.


10. Checked regulator by taking several normal breaths.


12. Turned cylinder off, bled pressure from system, and listened for low-air alarm.

13. Followed manufacturer’s and NFPA 1852 guidelines for checking.

-OVER-
Skill Demonstration: Part II
Cleaning

14. Selected correct supplies for cleaning SCBA.

15. Followed manufacturer’s and NFPA 1852 guidelines for cleaning.

16. After cleaning, inspected all components for damage.

17. Equipment is placed in a ready state or reported otherwise. (all components & straps returned to a state of readiness)

18. Completed records and reporting procedures as required.

Candidate’s Name: ______________________________ Station: P ____ F ____ P ____ F ____
1st Attempt 2nd attempt

Evaluator’s Signature: ______________________________
SKILL SHEET #28: CLEAN AND CHECK – ROPES

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.5.1.

SKILL SHEETS: 8-I-1 (pp. 397 – 398).

Candidate Equipment Required: Station Uniform Clothing.

Evaluator Equipment Required: Life Safety Rope, Cleaning Supplies.

Read To Candidate:
For this skill event, you will be required to clean and check a life safety rope. 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.

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

1. Selected correct equipment for cleaning rope.
2. Examined rope surface for cuts, stains, and fraying.
3. Examined inner components by feeling for thinness or bunching.
4. Cleaned rope with clear water using rope washer, front loading washer, or by hand.
5. Allowed rope to air dry completely. (not in the sun)
6. Cleaned and checked according to manufacturer’s guidelines.
7. Returned rope to storage.
8. Completed records and reporting procedures as required.
9. Rope was placed in a ready state or reported otherwise.

Candidate’s Name: ____________________________ Station: P __ F __________

Evaluator’s Signature: __________________________

1st Attempt 2nd attempt
SKILL SHEET #29: CLEAN AND CHECK – SALVAGE EQUIPMENT

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.5.1.

SKILL SHEETS: 18-1-1 (p. 1125).

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 Covers:
1. Selected correct equipment for cleaning salvage cover.
2. Examined salvage cover for damage, dirt, and debris.
3. Allowed salvage cover to air dry completely.
4. Cleaned and checked according to guidelines.
5. Completed records and reporting procedures as required.
6. Salvage cover was placed in a ready state or reported otherwise.

Candidate’s Name: ______________________________ Station: P ____ F ____ P ____ F ____
Evaluator’s Signature: ____________________________
SKILL SHEET #30: CLEAN AND CHECK – HAND TOOLS

Portland Community College
Fire Fighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.5.1.

SKILL SHEETS: 11-I-1 (pp. 624 – 625).

Candidate Equipment Required: Station Uniform Clothing, Gloves, and Eye Protection.

Evaluator Equipment Required: Cleaning Supplies and Hand Tools (Axe, Pike Pole, Wrenches, Sledge Hammer, and etc.).

Read To Candidate:
For this skill event, you will be required to clean and check various hand tools. 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.

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
____ ____ 1. Selected correct tools/equipment for cleaning, checking, and maintaining hand tools.
____ ____ 2. Examined handles for damage. (e.g., cracks, splits, splinters, etc.)
____ ____ 3. Examined cutting or working component for damage.
____ ____ 4. Examined striking surface for damage.
____ ____ 5. Checked tool head for tightness.
____ ____ 6. Cleaned hand tools with soapy water & scrub brush.
____ ____ 7. Put a light coat of machine oil on metal surface. (if appropriate)
____ ____ 8. All cleaning, checking, and maintenance done according to manufacturer’s guidelines.
____ ____ 9. Completed records and reporting procedures as required.

Candidate’s Name: __________________________ Station: P ___ F ___ P ___ F ___
Evaluator’s Signature: __________________________

1st Attempt 2nd attempt
SKILL SHEET #31A: CLEAN, INSPECT, & RETURN FIRE HOSE TO SERVICE – RELOAD HOSE

Portland Community College
Firefighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.5.2.


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).

- OVER -
P-Pass / F-Fail:

1st Attempt  2nd Attempt

Skill Demonstration: Part I

Inspect Hose

Threaded Coupling: (if applicable)

3. Checked for damaged or broken lugs.

Nonthreaded Coupling: (if applicable)

4. Checked hook (pin) portion of coupling for damage.
5. Checked flange (recess) portion of coupling for damage.
7. Checked coupling locks for proper operation.

All Hose & Coupling Types:

8. Examined outer hose jacket for physical damage.
9. Checked gaskets for defects, flexibility and presence – replaced if necessary.
10. Identified defective hose, marked, and removed from service.
11. Completed records and reporting procedures as required.

Clean Hose

12. Cleaned hose with soapy water and scrub brush OR operated hose washing equipment.
13. Dried hose with hose drying equipment. (If applicable)
14. Hose cleaning and drying done according to manufacturer’s recommendations.

Skill Demonstration: Part II

Reloaded Hose

15. Returned hose to service by reloading.
17. Carried hose.
18. Hose reloaded properly to a ready state.

Candidate’s Name: _______________________________ Station: P ___ F ___

Evaluator’s Signature: __________________________

1st Attempt  2nd Attempt
SKILL SHEET #31B: CLEAN, INSPECT, & RETURN FIRE HOSE TO SERVICE – ROLL HOSE

Portland Community College
Firefighter I Skills Assessment

JPR: NFPA 1001-2013, Section 5.5.2.


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).

-OVER-
P-Pass / F-Fail:

1st Attempt  2nd attempt

Skill Demonstration: Part I

Inspect Hose

Threaded Coupling: (if applicable)

3. Checked for damaged or broken lugs.

Nonthreaded Coupling: (if applicable)

4. Checked hook (pin) portion of coupling for damage.
5. Checked flange (recess) portion of coupling for damage.
7. Checked coupling locks for proper operation.

All Hose & Coupling Types:

8. Examined outer hose jacket for physical damage.
9. Checked gaskets for defects, flexibility and presence – replaced if necessary.
10. Identified defective hose, marked, and removed from service.
11. Completed records and reporting procedures as required.

Clean Hose

12. Cleaned hose with soapy water and scrub brush OR operated hose washing equipment.
13. Dried hose with hose drying equipment. (If applicable)
14. Hose cleaning and drying done according to manufacturer’s recommendations.

Skill Demonstration: Part II

Roll Hose

15. Returned hose to service by reloading.
17. Carried hose.
18. Hose reloaded properly to a ready state.

Candidate’s Name: ___________________________ Station: P ___ F ___ P ___ F ___

Evaluator’s Signature: ___________________________
Local Verification and Mask Fit
Candidate’s Name: __________________________________ Date of Birth: __________

Required Verifications by Local Authority

☐ 1.  Mask Fit Verification: The candidate has been fit-tested in compliance with 29 CFR 1910.134 within the last 12 months.
   
   The fit test was conducted on the following date: ____/____/____
   
   Facepiece size and type: Size: __________ Type: _______________________
   
   NOTE: Fit-Test documentation with the original signature of the tester MUST be attached to this form.

☐ 2.  Physical Fitness as required by Section 4.2, Fitness Requirements, NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2013 Edition. As developed and validated by the AHJ.

☐ 3.  Medical Training as required by Section 4.3, Emergency Medical Care, NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2013 Edition. Emergency medical care to include:
   
   • Infection control
   • CPR
   • Bleeding Control
   • Shock management

☐ 4.  The candidate has successfully demonstrated the ability to locate information in departmental documents SOGs/SOPs, as required by Section 5.1.2, General Skills Requirements, NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2013 Edition.

☐ 5.  The candidate has successfully demonstrated the ability to locate information in locally adopted standards and codes, as required by Section 5.1.2, General Skills Requirements, NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2013 Edition.
☐ 6. The candidate has successfully demonstrated the ability to complete equipment maintenance records and report according to department procedures, as required by Section 5.5.1(B), Requisite Skills, NFPA 1001, *Standard for Fire Fighter Professional Qualifications*, 2013 Edition

For each of the above marked paragraphs, I affirm the Fire Fighter I certification candidate identified above has met the requirements listed. All information listed can be validated by departmental documents.

__________________________________________  ______________________________________________

Printed Name of Chief or Training Officer       Signature

__________________________________________  ______________________________________________

Date                                                                                             Department (full name not abbreviation)

(_______) _______ - ______________________