# STANDARDS & ACCREDITATION

<table>
<thead>
<tr>
<th>Exam Name</th>
<th>NFPA Firefighter-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA Standard</td>
<td>1001</td>
</tr>
<tr>
<td>Edition</td>
<td>2013</td>
</tr>
<tr>
<td>Chapter</td>
<td>6</td>
</tr>
<tr>
<td>Next Edition</td>
<td>*2018</td>
</tr>
<tr>
<td>IFSAC Accredited</td>
<td>Accredited</td>
</tr>
<tr>
<td>Test Purpose</td>
<td>Evaluate competency</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>See Policy and Procedure Manual, Section 17.1.4</td>
</tr>
<tr>
<td>Certifications</td>
<td>NFPA Firefighter-I</td>
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# WRITTEN EXAM INFORMATION

<table>
<thead>
<tr>
<th>Questions Per Test</th>
<th>100</th>
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<tbody>
<tr>
<td>Time Allowed</td>
<td>120 minutes</td>
</tr>
<tr>
<td>Minimum Score</td>
<td>70%</td>
</tr>
<tr>
<td>Graded By</td>
<td>NSFM Staff</td>
</tr>
<tr>
<td>Test Developed By</td>
<td>Performance Training Systems, Inc.</td>
</tr>
<tr>
<td>Last Update</td>
<td>2014</td>
</tr>
<tr>
<td>Type of Questions</td>
<td>Multiple choice</td>
</tr>
<tr>
<td># of Questions in the Bank</td>
<td>391</td>
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# REQUIRED MATERIALS

| Student Required Materials | Number 2 Pencil |

# SKILLS EXAM INFORMATION

<table>
<thead>
<tr>
<th># of Skills in Bank</th>
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<tbody>
<tr>
<td># of Skills Tested</td>
<td>5</td>
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<tr>
<td># of Phase I Skills</td>
<td>6</td>
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<tr>
<td># of Skills Tested</td>
<td>1</td>
</tr>
<tr>
<td>Grading Criteria</td>
<td>Pass/Fail as outlined on individual skill sheet</td>
</tr>
<tr>
<td>Required Materials</td>
<td>All AHJ required PPE (SCBA and PPC)</td>
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<tr>
<td>Selected Skills</td>
<td>Random</td>
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# SPECIAL INFORMATION

<table>
<thead>
<tr>
<th>Retest Policy</th>
<th>Please reference the Policy and Procedure Manual</th>
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<tbody>
<tr>
<td># of Proctors (written)</td>
<td>1 proctor per 30 students</td>
</tr>
<tr>
<td># of Evaluators (skills)</td>
<td>1 evaluator per every 5 candidates</td>
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</tbody>
</table>

* Edition tentative per NFPA

Attached, please find some sample written examination questions.
1. When containers of flammable gases are exposed to flame impingement, the water for cooling the container should be applied to cool the:


2. When rescuing persons from an elevator:

   A. open hoistway doors using elevator key.  
   B. make sure all fire fighters entering elevator shaft are wearing proper harnesses.  
   C. shut off power to the elevator.  
   D. instruct occupants to force the door open from the inside.

3. Repaired or recoupled fire hose should be retested to:

   A. the acceptance test pressure.  
   B. the service test pressure.  
   C. at least 50% greater than the service test pressure.  
   D. at least 50% less than the acceptance test pressure.

4. Under normal conditions, only a(n) _________ may order multiple alarms or additional resources for large-scale incidents.

   A. logistics officer  
   B. planning officer  
   C. safety operations officer  
   D. incident commander

5. Firefighters should always remember how they gained entry into a building because:

   A. entry may have an effect on the behavior of the fire.  
   B. the fire investigator may want to know.  
   C. you may need to use the opening in case of a rekindle.  
   D. you should always exit the same way you entered.

6. Gasoline powered generators should be tested and run for___________ to reduce any deposit build-up that could foul the spark plug(s).

   A. 15 to 30 minutes  B. at least 1 hour  C. 5 minutes  D. 2 to 3 minutes
7. **Directions:** Read the following statements regarding reports and select your answer from choices A through D.

**Statement 1:** Information in reports must be complete, clear and concise.

**Statement 2:** Improper or inadequate documentation can have long term negative consequences for the fire department.

**Statement 3:** Fire reports are considered public records under the Freedom of Information Act.

A. Statement 1 is true; statements 2 and 3 are false.
B. Statements 1 and 2 are true; statement 3 is false.
C. Statement 1 is false; statements 2 and 3 are true.
D. All three statements are true.

8. What does a Concrete Masonry Unit contain?

A. Void space
B. Joinery instructions
C. Steel reinforcing rods
D. Explosives

9. Which of the following **is not** one of the characteristics of an Incident Management System?

A. Common terminology
B. Unity of command
C. Modular organization
D. Prefire plans

10. As firefighters approach a structure that is going to be searched, they should consider the time of day and:

A. familiarize themselves with the type of building construction.
B. anticipate occupancy (residential or commercial).
C. location of doors and windows for emergency exit.
D. All of the above.

11. Aqueous Film Forming Foam can be utilized on hydrocarbon fires at _________ percent proportions.

A. two
B. three to six
C. ten
D. nine

12. Clues that help determine where a fire started include all of the following except:

A. the depth of char on material.
B. "V" pattern.
C. area of heaviest damage.
D. area of heaviest water damage.
13. Which of the following items **would not** be found in the risk/benefit philosophy of a risk management plan?

   A. Where no life can be saved, no risk shall be taken by firefighters.
   B. Situations endangering valued property shall cause firefighters to take a calculated and weighted risk.
   C. Where no life or valued property can be saved, risk may be taken by firefighters.
   D. Significant risk to the life of a firefighter shall be limited to those situations where the firefighter can potentially save endangered lives.

14. Audible warning devices for emergency evacuation should be:

   A. broadcast several times.
   B. heard for at least 500 feet.
   C. used to announce the need for multiple alarms.
   D. used to give an "all clear" on scene.

15. **T** F Before conducting a private dwelling inspection, it is necessary for a firefighter to ask for permission to enter the dwelling.

16. Which of the following statements **is correct** regarding supplemental restraint systems in vehicles?

   A. The only way to disarm a SRS is to disconnect the battery and allow the energy supply to drain.
   B. Disconnecting the battery will disarm the SRS.
   C. Mechanically operated SRS's are disarmed when the key is turned off in the vehicle.
   D. Energy reserves in the SRS's are required to drain within 15 minutes of power loss.

17. A sketch depicting the general arrangement of a property in reference to streets, adjacent properties, and other important features is known as a:


18. All of the following are elements of "The Three E’s of Fire Prevention" **except**:


19. **Risk management is:**

   A. a collection of documents that includes all federally promulgated regulations for all federal agencies.
   B. the process of minimizing the chance, degree, or probability of damage, loss, or injury.
   C. the result of a series of events and conditions that lead to an unsafe situation resulting in injury and/or property damage.
   D. a formal gathering of incident responders to help defuse and address stress from a given incident.
20. Which one of the following is **not** a method by which foam acts as a suppression agent?

A. Smothering  
B. Cooling  
C. Inhibiting the chemical chain reaction  
D. Separating