INSTRUCTIONAL SKILLS

WATER SUPPLY #1
Supply Hose to Hydrant

Subject: Fireground Operations
NFPA 1001 5.3.15

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

INSTRUCTIONS - procedures for achieving the objective
You shall demonstrate the proper technique for connecting a 2½ inch or larger soft supply hose to a hydrant. Once the hose has been connected to the hydrant and the intake of the apparatus, you will then fully open and close the hydrant. You will be required to complete the mandatory steps while performing this skill. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper apparatus
2½ or larger soft supply hose
Hydrant
Hydrant wrench

The firefighter trainee shall accomplish the skill wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, and boots.
INSTRUCTIONAL SKILLS

FIREFIGHTER I: WATER SUPPLY #1
Supply Hose to Hydrant

Candidate: ________________________________  Notes: ________________________________
Examiner: ________________________________  ________________________________
School: ________________________________  ________________________________
Test Site: ________________________________  ________________________________

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

<table>
<thead>
<tr>
<th>Forward Lay</th>
<th>POSSIBLE POINTS</th>
<th>TEST</th>
<th>RETEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Removes sufficient hose and proceeds to the hydrant with a hydrant wrench</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Connects hose to the hydrant</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>c. Connects other hose coupling to pump intake</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Removes all kinks from the hose</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Fully opens and closes the hydrant</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. Performs skill in a safe and proficient manner</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL POINTS:</td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Points needed to pass: 5

Evaluator/Candidate Comments:
_______________________________________________________________________________________
_______________________________________________________________________________________
_______________________________________________________________________________________

Overall Skill Sheet Score

Certifying Examiner  Date

Re-Test Certifying Examiner  Date
TESTING SKILLS

WATER SOURCE #1
Developing Water Supply

Subject: Fireground Operations
NFPA 1001 5.3.15

Section 101
Firefighter I

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

INSTRUCTIONS - procedures for achieving the objective
Given a randomly selected scenario as a member of a team, you shall demonstrate the ability to perform one of the following skills:

- hand lay a supply hose
- deploy portable water tanks (static water source) as well as the equipment necessary to transfer water between and draft from them
- make hydrant-to-pumper hose connections for forward or reverse lays, connect supply hose to a hydrant, and fully open and close the hydrant.

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper
Sufficient amount of supply hose
Water source
Necessary adapters and tools
Portable water tank

The firefighter trainee shall accomplish the skill wearing appropriate PPE.
State Firemen’s and Fire Marshals’ Association of Texas
Texas Volunteer Firefighters’ and Fire Marshals’ Certification Board
PO Box 1409 • Manchaca, Texas 78652-1409 • 512.453.1876 (fax)
www.sffma.org • 512.454.3473 (phone)

TESTING SKILLS

FIREFIGHTER I: WATER SOURCE #1
Developing Water Supply

Candidate: ____________________________ Notes: ____________________________
Examiner: ____________________________ ____________________________
School: ____________________________ ____________________________
Test Site: ____________________________ ____________________________

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

<table>
<thead>
<tr>
<th>Hand Lay Supply Hose</th>
<th>POSSIBLE POINTS</th>
<th>TEST</th>
<th>RETEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Demonstrates the ability to hand lay a supply hose</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Makes water supply to pumper hose connections</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Performs skill in a safe and proficient manner</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water Sources</th>
<th>POSSIBLE POINTS</th>
<th>TEST</th>
<th>RETEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Properly deploys portable water tanks as well as the equipment necessary to transfer water between and draft from them</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Connect and place hard suction hose for drafting operations</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Performs skill in a safe and proficient manner</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hydrant to Pumper Connection (forward or reverse lay)</th>
<th>POSSIBLE POINTS</th>
<th>TEST</th>
<th>RETEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Makes hydrant-to-pumper hose connections for forward or reverse lays</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Connect supply hose to a hydrant</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Fully open and close the hydrant</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Performs skill in a safe and proficient manner</td>
<td>1</td>
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</tbody>
</table>

**TOTAL POINTS:** 10

Points needed to pass: 7

Evaluator/Candidate Comments:
_______________________________________________________________________________________
_______________________________________________________________________________________
_______________________________________________________________________________________

Certifying Examiner ____________________________ Date ____________________________

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INSTRUCTIONAL SKILLS

WATER SUPPLIES #3
Drafting from a Static Source

Subject: Fireground Operations
NFPA 1001 5.3.15
Section 101
Firefighter I

OBJECTIVE
The firefighter trainee, given the necessary equipment, shall demonstrate drafting from a static water supply source.

INSTRUCTIONS - procedures for achieving the objective
Given all of the necessary equipment, you shall demonstrate the proper technique for drafting from a static water supply source. It will not be necessary for you to actually draft water as a part of this skill. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE
The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT
Pumper apparatus
2 - 2½” or larger hard supply hoses with strainers
Rubber mallet

Portable water tank or a simulated portable water tank

The firefighter trainee shall accomplish the skill wearing gloves, bunker pants, and boots.
## INSTRUCTIONAL SKILLS

**FIREFIGHTER I: WATER SUPPLIES #3**  
Drafting from a Static Source

<table>
<thead>
<tr>
<th>The Candidate:</th>
<th>POSSIBLE POINTS</th>
<th>TEST</th>
<th>RETEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Properly deploys portable water tank</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Checks gaskets on hard suction hose for dirt or gravel</td>
<td>1</td>
<td></td>
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</tr>
<tr>
<td>c. Uses a floating strainer or ensures a rope is fastened to the barrel-type strainer to aid in handling the hard suction hose</td>
<td>1</td>
<td></td>
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</tr>
<tr>
<td>d. Uses a rubber mallet to ensure an air-tight connection</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL POINTS:** 4

**Points needed to pass:** 3

**Evaluator/Candidate Comments:**

_______________________________________________________________________________________
_______________________________________________________________________________________
_______________________________________________________________________________________

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**Certifying Examiner**  
Date

**Re-Test Certifying Examiner**  
Date

**Overall Skill Sheet Score**

<table>
<thead>
<tr>
<th>Pass</th>
<th>Pass</th>
</tr>
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</table>

**Overall Skill Sheet Re-Test Score**

<table>
<thead>
<tr>
<th>Pass</th>
<th>Pass</th>
</tr>
</thead>
</table>