

NC FIRE and RESCUE COMMISSION
Firefighter Level I
Practical Skill Scenarios

1 OF 4: HYDRANT CONNECTION

NFPA 1001, 5.3.15

Performance Objectives: The candidate, given an equipped fire apparatus and hydrant, wearing full protective clothing optional, shall demonstrate making a hydrant connection from the hydrant to the pump intake using 2-1/2" or larger soft supply hose and then fully open and close the hydrant.

Performance Evaluation: The Lead Evaluator should arrange for a fire apparatus to be positioned near a fire hydrant and identify which supply hose the candidate shall use to achieve the objective. The candidate shall then make the hydrant connection and fully open the hydrant and close it again.

Instructor's Statement: The student shall correctly execute a hydrant to pumper connection utilizing 2.5" or larger hose and pressurize the supply from the hydrant.

Recommended Equipment List:

NC FIRE and RESCUE COMMISSION
Firefighter Level I
Practical Skill Scenarios

STUDENT'S NAME _____ ID# _____

EVALUATOR _____ DATE _____

HYDRANT CONNECTION

SCORING	YES	ADD
a) Removes sufficient size and amount of hose and proceeds to the hydrant with a hydrant wrench.	<input type="checkbox"/>	10
b) Loosens appropriate hydrant cap and places the wrench on the operating nut.	<input type="checkbox"/>	10
c) Connects hose completely to the hydrant.	<input type="checkbox"/>	10
d) Connects the other end of the hose to the pump intake.	<input type="checkbox"/>	10
e) Ensures the hose is free of kinks.	<input type="checkbox"/>	10
f) Fully opens hydrant.	<input type="checkbox"/>	10
g) Closes hydrant fully and returns equipment.	<input type="checkbox"/>	10
h) Checks for hydrant drainage.	<input type="checkbox"/>	10
i) Completed the skill in sequence as listed.	<input type="checkbox"/>	10
j) Completed the skill in three minutes or less.	<input type="checkbox"/>	10

POINTS

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: _____

NC FIRE and RESCUE COMMISSION
Firefighter Level I
Practical Skill Scenarios

2 OF 4: HYDRANT TO PUMPER CONNECTION, SOFT SLEEVE

NFPA 1001, 5.3.15

Performance Objectives: The candidate, given a fire department apparatus (pumper), a section of 2-1/2 inch or larger soft sleeve (soft suction) hose, the appropriate hose adapters, a hydrant wrench and fire hydrant, shall demonstrate connecting the fire apparatus to the hydrant with the soft sleeve (soft suction) hose.

Performance Evaluation: The Lead Evaluator shall insure all necessary equipment is available to the candidate to complete the task. The apparatus should be parked so that it will not have to be moved to complete the task. The necessary equipment should be placed at the base of the fire hydrant. It is not necessary for the hydrant to be turned on as part of the skill. If possible, the candidate should be given the same size hose as the connection to the hydrant and pump to reduce the numbers of adapters needed. Time starts when the candidate first touches the equipment and ends when the final connection has been completed.

Instructor's Statement: The student shall correctly execute a hydrant to pumper connection utilizing 2.5" or larger soft sleeve hose.

Recommended Equipment List:

NC FIRE and RESCUE COMMISSION
Firefighter Level I
Practical Skill Scenarios

STUDENT'S NAME _____ ID# _____

EVALUATOR _____ DATE _____

HYDRANT TO PUMPER CONNECTION, SOFT SLEEVE

SCORING

	YES	ADD
a) Checks to determine that the booster tank valve is closed.	<input type="checkbox"/>	10
b) Removes the appropriate pump intake cap.	<input type="checkbox"/>	20
c) Unrolls and loosely spreads soft sleeve out across the ground.	<input type="checkbox"/>	10
d) Connects the soft sleeve to the pump intake.	<input type="checkbox"/>	40
e) Using the hydrant wrench, removes the appropriate hydrant cap.	<input type="checkbox"/>	10
f) Using the necessary adapters, connects the soft sleeve to the hydrant.	<input type="checkbox"/>	10

POINTS

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: _____

NC FIRE and RESCUE COMMISSION
Firefighter Level I
Practical Skill Scenarios

3 OF 4: HYDRANT TO PUMPER CONNECTION, HARD SLEEVE

NFPA 1001, 5.3.15

Performance Objective: Two candidates, given a fire department apparatus (pumper), one or two sections of 2-1/2 inch or larger hard sleeve (hard suction) hose, the appropriate adapters, a hydrant wrench and a fire hydrant, shall demonstrate connecting the fire apparatus to the fire hydrant with the hard sleeve (hard suction) hose.

Performance Evaluation: The candidates should be given all of the necessary equipment to perform this task. This skill must be conducted in an open area free of traffic and pedestrians since the candidates will be required to maneuver the apparatus into position. The necessary equipment may be loosely placed at the base of the fire hydrant. It is not necessary for the hydrant to be turned on as part of the skill. If possible the candidates should use the pump intake and hydrant outlet which are the same size as the hard sleeve to reduce the need for adapters. Time starts when the first candidate touches the equipment and ends when the final connection has been completed.

Instructor's Statement: The student shall correctly execute a hydrant to pumper connection utilizing 2.5" or larger hard suction hose.

Recommended Equipment List:

NC FIRE and RESCUE COMMISSION
Firefighter Level I
Practical Skill Scenarios

STUDENT'S NAME _____ ID# _____

EVALUATOR _____ DATE _____

HYDRANT TO PUMPER CONNECTION, HARD SLEEVE

SCORING	YES	ADD
a) The first candidate spots the pumper at an angle to the hydrant and within the limits of the length of the hard sleeve(s).	<input type="checkbox"/>	20
b) The first candidate parks the apparatus and activates the parking brake.	<input type="checkbox"/>	10
c) The first candidate checks to see if the booster tank valve is closed.	<input type="checkbox"/>	10
d) One of the candidates removes the pump INTAKE cap.	<input type="checkbox"/>	20
e) The second candidate, using the hydrant wrench, removes the appropriate hydrant outlet cap.	<input type="checkbox"/>	10
f) Both candidates, using the appropriate adapters, connect the hard sleeve to the fire hydrant.	<input type="checkbox"/>	20
g) Both candidates connect the remaining end of the hard sleeve to the pump INTAKE.	<input type="checkbox"/>	10

POINTS

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: _____

Note: This is a team event where both candidates will receive the same score.

NC FIRE and RESCUE COMMISSION
Firefighter Level I
Practical Skill Scenarios

4 OF 4: WATER SUPPLIES / DRAFTING

NFPA 1001, 5.3.15

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

Performance Evaluation: The candidates should be given all of the necessary equipment to perform this task. This skill should be conducted in an open area free of traffic and pedestrians. It is not necessary to actually draft water as part of the skill. If possible the candidates should use the pump intake the same size as the hard sleeve to reduce the need for adapters. Time starts when the first Candidate touches the equipment and ends when the final connection has been completed.

Instructor's Statement: The student shall correctly assemble the equipment necessary for the pumper to perform a drafting operation.

Recommended Equipment List:

NC FIRE and RESCUE COMMISSION
Firefighter Level I
Practical Skill Scenarios

STUDENT'S NAME _____

ID# _____

EVALUATOR _____

DATE _____

WATER SUPPLIES / DRAFTING

SCORING

YES

ADD

a) Checks gaskets on hard suction hose for dirt or gravel.

10

b) Uses a floating strainer (if available)

10

OR

c) Ensures a rope is fastened to the barrel-type strainer to aid in handling the hard suction hose.

20

d) Couples the strainer to the hard suction hose.

20

e) Uses sufficient assistance to couple the two sections of hard suction hose together taking care not to get dirt into the coupling.

20

f) Uses a rubber mallet to ensure an air-tight connection.

20

POINTS

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: _____