

NC FIRE and RESCUE COMMISSION
Firefighter Level II
Practical Skill Scenarios

1 OF 3: SPRINKLERS / MAIN DRAIN VALVE OPERATION

NFPA 1001, 6.5.3(b)

Performance objective: The candidate, provided with a main drain valve of an automatic sprinkler system, shall fully open and close the main drain valve.

Performance Evaluation: The evaluator shall make available a main drain valve to the candidate and direct the candidate record any needed gauge readings and proceed with the opening and closing of the main drain valve.

Instructor's Statement: The student shall identify the main drain valve for an automatic sprinkler system, note the appropriate gauge readings, and demonstrate the correct procedure for opening and closing the valve.

Recommended Equipment List:

NC FIRE and RESCUE COMMISSION
Firefighter Level II
Practical Skill Scenarios

STUDENT'S NAME _____

ID# _____

EVALUATOR _____

DATE _____

SPRINKLERS / MAIN DRAIN VALVE OPERATION

SCORING

	YES	ADD
a) Assures that the buildings features are located on the pre-incident plan	<input type="checkbox"/>	10
b) Assures that any and all hazards are located on the pre-incident plan	<input type="checkbox"/>	10
c) Records gauge reading from supply side of system.	<input type="checkbox"/>	10
d) Records gauge reading from system side.	<input type="checkbox"/>	10
e) Opens main drain fully.	<input type="checkbox"/>	20
f) Records gauge reading from system side while flowing.	<input type="checkbox"/>	20
g) Closes main drain fully.	<input type="checkbox"/>	20

POINTS

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: _____

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2 OF 3: SPRINKLERS / GAUGE PRESSURE READINGS / WET

NFPA 1001, 6.5.3(b)

Performance objective: The candidate, when presented with a wet pipe sprinkler system, shall identify each gauge attached to the system and read and record all pressures indicated on those gauges.

Performance Evaluation: The evaluator will make available to the candidate, a wet pipe type sprinkler system. The evaluator shall require the candidate to state the purpose of each gauge on the system and record the pressures indicated on the wet pipe type system.

Instructor's Statement: The student shall correctly identify the appropriate gauges and their purpose on the automatic sprinkler system; then read and record the correct pressures.

Recommended Equipment List:

NC FIRE and RESCUE COMMISSION
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Practical Skill Scenarios

STUDENT'S NAME _____ ID# _____

EVALUATOR _____ DATE _____

SPRINKLERS / GAUGE PRESSURE READINGS / WET

SCORING	YES	ADD
a) Identifies each gauge on the system (may grade at 25 points per gauge).	<input type="checkbox"/>	50
b) Reads and records the pressure indicated on each gauge on the system (may grade at 25 points per gauge).	<input type="checkbox"/>	50

POINTS

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: _____

NOTE: Total points possible for this skill should be 25 points per gauge or if only one gauge on system, award 50 points.

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3 OF 3: SPRINKLERS / GAUGE PRESSURE READINGS / DRY

NFPA 1001, 6.5.3(b)

Performance objective: The candidate, when presented with a dry pipe sprinkler system, shall identify each gauge attached to the system and read and record all pressures indicated on those gauges.

Performance Evaluation: The evaluator will make available to the candidate, a dry pipe sprinkler system. The evaluator shall require the candidate to state the purpose of each gauge on the system and record the pressures indicated on the dry pipe system.

Instructor's Statement: The student shall correctly identify the appropriate gauges and their purpose on the automatic sprinkler system; then read and record the correct pressures.

Recommended Equipment List:

NC FIRE and RESCUE COMMISSION
Firefighter Level II
Practical Skill Scenarios

STUDENT'S NAME _____ ID# _____

EVALUATOR _____ DATE _____

SPRINKLERS / GAUGE PRESSURE READINGS / DRY

SCORING	YES	ADD
a) Identifies each gauge on the system (may grade at 25 points per gauge).	<input type="checkbox"/>	50
b) Reads and records the pressure indicated on each gauge on the system (may grade at 25 points per gauge).	<input type="checkbox"/>	50

POINTS

Total points possible for this evaluation skill: 100

Total points needed to pass: 70

Total points scored by the candidate: _____

NOTE: Total points possible for this skill should be 25 points per gauge or if only one gauge on system, award 50 points.