



Performance Examination

4100 Sub JAC Handbook

FORWARD HOSE LAY

TOPIC: JAC PERFORMANCE EXAM

CATEGORY: Forward Hose Lay

POINTS POSSIBLE: 100 points

TIME ALLOWED: 3 minutes

BEHAVIORAL OBJECTIVE:

Condition: An engine with a full tank of water parked near the hydrant, and the following items and conditions: One hose bed loaded for a forward lay with Large Diameter Hose (LDH). The brass compartment will have two LDH spanner wrenches, a hydrant wrench and any necessary adaptors for attaching the LDH to the hydrant.

Behavior: The apprentice will anchor the hose as the operator lays hose, attach the hose to the hydrant and charge the hydrant when the operator signals.

Standard: Following steps and procedures according to the attached score sheet, with a minimum 80% accuracy.

MATERIALS NEEDED:

- One (1) engine
- At least 300' of LDH Hose
- One (1) hydrant wrench
- Two (2) spanner wrenches
- Any necessary adaptors
- Full structure PPE

PROCEDURES:

The examination will begin when the apprentice exits the cab and steps on the ground. The examination will end when the apprentice either verbally or by conduct indicates the examination has been completed.



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SCORING:

Points are assigned for each step completed correctly. For each step missing or performed incorrectly, the points will be deducted. If any step is Pass/Fail, it must be completed correctly to receive a passing score. If the step is scored as Fail, it will result in failure of the performance test not just that step.

If there are no "Fail" steps, any missed points are deducted from the 100 points and the final score is determined. If there are any "Fail" steps, that will constitute a failure of the exam and a score of zero.

A score of "zero" will be given if during the examination the firefighter performs any step or procedure that would jeopardize the safety of personnel or damage the equipment (i.e. relief valve not set, no fire stream produced, etc.

SPECIAL NOTES:

Before the examination begins the apprentice will be allowed to ask any clarifying questions and inspect the equipment. Once the examination begins the evaluator shall not answer any questions or intercede in any way unless safety violations occur that would injure personnel or damage equipment. The apprentice will be in full structural PPE, without SCBA.

SAFETY FACTOR: If the apprentice is straddling the hose, and/or standing in the bight while laying the LDH, the evaluator will not allow the engine to proceed and the apprentice will fail the exam due to a safety violation. Final score will be a zero.

If the apprentice handles any equipment in a manner which jeopardizes either the safety of themselves, other personnel and/or equipment, the evaluator may intervene, stop the test and the apprentice will fail the exam due to a safety violation. Final score will be a zero.



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DATE ____ / ____ / ____ NAME _____

PROCTOR'S NAME: _____ YEAR: - 1ST - 3RD

STEPS AND PROCEDURES:

Points

Apprentice is positioned in the engine, seatbelts fastened, and in full structure PPE

TIME STARTS WHEN THE FF II EXITS THE CAB AND STEPS ON THE GROUND

- | | | |
|----|--|------------------|
| 1. | Go to the brass compartment and retrieve appliances. | <u>5</u> |
| | a. One hydrant wrench, two LDH spanner wrenches, and any adaptor(s) needed | |
| 2. | Set appliances near hydrant | <u>5</u> |
| 3. | Close compartment door | <u>5</u> |
| 4. | Remove the LDH from the hose bed | <u>Pass/Fail</u> |
| | a. Pull off enough hose to reach the hydrant | |
| | b. Do not step off the tailboard backwards, face the direction of travel | |
| | c. Do not walk backwards more than two steps | |
| 5. | Properly anchor the hose | <u>Pass/Fail</u> |
| | a. Hose in the palms of hands, with thumbs up or down | |
| | b. No hands or fingers in hose loop | |
| | c. No straddling or standing in the bight | |
| 6. | Signal operator with free hand and loudly state, "Lay Line" | <u>5</u> |
| 7. | Safely anchor hose, then make the connection to the hydrant | <u>5</u> |



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8.	Uncap hydrant and flush hydrant completely	<u>5</u>
9.	Connect any necessary adaptors to the hydrant	<u>5</u>
10.	Connect LDH to the adaptor (if used) or the hydrant	<u>10</u>
11.	Charge hydrant, by slowly opening, upon the signal from the engine operator	<u>10</u>
12.	Remove any kinks from soft suction hose so that an effective fire stream can be maintained.	<u>10</u>

EXAMINATION ENDS

ENTER TOTAL TIME: _____ :

TOTAL POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

ENTER THE FINAL SCORE: _____

LESS THAN 80 POINTS, OVER TIME OR ANY STEP MARKED AS FAIL: Fail

COMMENTS: _____

