



Marion County Fire District No. 1

**Tender Operator
Physical Abilities Test
(PAT)**

June 2018

Marion County Fire District No. 1
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Tender Operator Candidate,

The Physical Abilities Test consists of a number of stations; the total test time is the aggregate of all **8** stations. You will have **6 ½ minutes** to complete the test. You can take as long as you would like at each station, but you must complete the whole test within the time limit or you fail the test.

Failure to complete any station results in the automatic failure of the PAT. If you are unable to complete a station, you will not be allowed to complete the balance of the test.

In addition to not completing a station or exceeding time total test time limit, there are a number of other events that may lead to a failure to complete the test. Those would be:

- My judgment that having you start or continue with the test would result in injury or health risk.
- You are not dressed appropriately.
- I believe you are intoxicated or under the influence of drugs.
- You cannot understand my instructions.
- You cannot follow instructions.
- You do not comply or will not comply with instructions.
- You engage in inappropriate language or behavior.
- You are in pain or are injured.
- You are performing in an unsafe manner and will not change approach.
- There is an equipment failure or other problem with the test.
- Some other reason that impacts the test.

There are some general physical hints we can give you in terms of staying safe. Failure to lift in a proper manner may result in a failure of the test if it leads to a situation where there is an injury or health risk.

We will be rating your posture and lifting technique. This rating will be used in providing you with feedback and may be used in making a decision as to whether there is a risk to your health or potential of injury. The general physical or lifting guidelines are:

- Feet should be flat with ALL lifts.
- Head should be up with all lifts.
- The spine should be straight with all lifts (broomstick).
- Proper squatting technique should be used.

You can withdraw from the test at any time. The PAT is a PASS/FAIL exam. In the unlikely event of identical scores at the conclusion of your assessment, the Chief Examiner reserves the right to use your time (among other elements possible) to make a final determination on the selection list if one is being used.

I will walk you through the stations and describe them. If you have a question, please ask. You have to complete each task as instructed. If you make an error or have some other problem, you will be instructed how to complete the task correctly. However, the clock will remain running at all times.

Station 1 Tender Entry / Exit

You will enter the driver's door of the Tender, close the driver's door and connect the seatbelt. From this seated position you will be instructed that time has started. You will disconnect your seatbelt, exit the driver's door and close the door.

Station 2 Don PPE Appropriately

You will go to the location of where gloves, safety helmet, eye protection and a traffic warning vest are located. You will put on each of these items correctly including using the chin strap of the safety helmet and zipping up the traffic warning vest.

Station 3 Water Tank Removal

You will go to the side of the Tender where the portable water tank is located in the storage cradle in the lowered position. With the assistance of the testing proctor you will elevate the folded tank slightly and lower it to the ground without dropping it. This will be accomplished using proper lifting techniques already described in this document.

Station 4 Acquire Valves and Wrench

You will go to the driver's side storage compartment, open the roll up door, and retrieve two gate valves and a hydrant wrench. You will carry those items 50 feet to the fire hydrant; place the valves on the ground within the coned work area and the hydrant wrench on top of the hydrant stem valve.

Station 5 Acquire Supply Hose

You will go to the driver's side storage compartment (again) and acquire two 25 foot long roles of 3 inch supply hose. Taking one at a time or both at the same time you will transport them 50 feet to the fire hydrant and place them inside the coned work area.

Station 6 Remove Caps / Install Valves

You will use the hydrant wrench placed on top of the hydrant to remove the two 3 inch caps from the hydrant. You may use the wrench as little or as much as needed. When you are done using the wrench you must place it back on top of the hydrant valve stem. You will then install both 3 inch gate valves onto the 3 inch ports of the hydrant turning them until they are hand tight only.

Station 7**Deploy Supply Hose**

You will go to the rear of the tender and deploy one 50 foot piece of supply hose that is loaded in the side tray. You will pull the hose from the male coupling only until all 50 feet has been removed from the side tray and the female coupling has fallen to the ground.

Station 8**Roll Supply Hose**

You will now roll up the 50 foot piece of supply hose that you deployed in the last step. Starting with the male coupling you will roll the hose up into one single roll until the roll reaches the female coupling. If the rolled hose fails to remain centered or spirals off before reaching the female coupling you will need to extend the hose out as necessary to complete the task.

When the hose is rolled correctly and reaches the female coupling the proctor will announce that your time has stopped. This will conclude your physical ability test.

PAT Suggested Layout

