

**BROWARD FIRE ACADEMY**  
2600 SW 71<sup>ST</sup>TERRACE, DAVIE, FL 33314  
754-321-1300  
[www.browardfireacademy.com](http://www.browardfireacademy.com)

### **ACADEMY ENTRANCE ABILITY TEST**

#### **IMPORTANT INFORMATION:**

- Print Academy Entrance Ability Test Outline
- All students **MUST** register for the Academy Entrance Ability Test prior to test date
- Registration closes the Wednesday prior to test date or when maximum # of students is met
- Register in person, or by email at [bfa@browardschools.com](mailto:bfa@browardschools.com)
- The Physician Statement **MUST** be signed by a doctor
- Hold Harmless Agreement **MUST** be notarized
- Completed Physician Statement and Hold Harmless Agreement are valid for 6 months
- Keep a copy of the above forms for your records
- Completed Academy Entrance Ability Test is valid for six (6) months

#### **IMPORTANT REMINDERS:**

- Academy Entrance Ability Test starts at 7:00am, must be here no later than 6:45am
- Student **MUST** have photo ID to test
- Wear appropriate clothing-shorts, t-shirt and sneakers
- Bring a towel
- Bring food and water
- Students **MUST** have completed Physician Statement and Hold Harmless Agreement to take the Academy Entrance Ability Test

#### **ACADEMY ENTRANCE ABILITY TEST:**

The Broward Fire Academy Physical Ability Test is based upon a comprehensive job task analysis; these determined tasks that are deemed critical ones performed frequently by firefighters.

The On-Target Combat Task Test was developed by Paul O. Davis, PhD and Charles Dotson, PhD of ARA/Human Factors, Inc. This validated job-simulation test is used to objectively measure firefighter performance. The tasks are performed sequentially and accurately reflect the metabolic demand imposed on a firefighter during actual emergency situations.

ARA/Human Factors, Inc. have monitored heart rate responses and pulmonary requirements for these and other firefighter activities. Not all fires are the same and it is not possible to anticipate every emergency scenario. However, a firefighter who can complete the tasks listed below within the recommended timeframe possess the level of fitness necessary to meet most emergency demands.

The On-Target Combat Task Test is done wearing a 22 pound weighted vest. The events are done sequentially and must be completed within 6:30 minutes. The clock does not stop until all 5 events are completed. However, a candidate should pace his/herself and no running is allowed at any time during the entire test.

This ability test is designed so a candidate must walk at all times.

### **AUTOMATIC FAILURE WILL OCCUR IF:**

1. The 6:30 minute time limit is exceeded. At this point the clock will stop and the test is completed for that individual.
2. Equipment is abused by unnecessarily dropping a nozzle, hose or sledgehammer on the ground. All equipment shall be properly set on the ground.
3. Failure to comply with specific instructions given by the staff of the Broward Fire Academy.
4. Unauthorized stops are made.

### **ON-TARGET COMBAT TEST:**

#### **TASK 1-High-rise Stair-Climb Evolution**

Start behind the red line. The high-rise hose pack shall be placed on the left shoulder. The free right hand is to be used on the handrail for balance only.

NOTE: The handrail cannot be used to pull yourself up or pivot around landings.

Contact must be made with every step. Do not skip a step ascending or descending. The hose pack must be deposited on the fifth floor landing at the spot marked with an X.

#### **TASK 2-Hoist Evolution**

Walk through the door, exit through door out onto the balcony. Stand behind the red line; use a hand-over-hand method to pull the rolled hose to the top of the railing. Walk forward and lift the hose roll over the railing and place it on the floor.

NOTE: Do not place your feet on the concrete edge that is painted red.

Return to the fifth floor landing and place the high-rise hose pack on the left shoulder. Descend the stairs using the handrail for balance only.

NOTE: Contact must be made with every step. Do not skip a step or run at anytime.

Once at the base of the stairs, place the high-rise hose pack on the ground and proceed to the Forcible Entry Evolution.

#### **TASK 3- Forcible Entry Evolution**

Position both feet on the diamond plate so your toes are even with the weighted slide. Bend forward to you can see the end of the slide at all times. With ten pound dead-blow hammer, using short hard strokes, drive the slide five (5) feet until it clears the numbered markings.

NOTE: The body must be kept in the bent forward position and the eyes on the target at all times. The hammer head cannot be raised higher than the 10 o'clock position, and the hands must not move on the hammer handle.

Carefully set the hammer down and proceed to the Hose Advance Evolution.

## **TASK 4- Hose Advance Evolution**

Pick up the nozzle and place it over either shoulder and drag a charged 1.75 inch hose line straight forward 75 feet. The evolution is finished when the nozzle completely crosses the line between the cones. If you should slip, get up and continue on.

NOTE: Hands should be placed on the hose or coupling, not the nozzle and the nozzle should reach the waist.

Place the nozzle on the ground and walk around the cones to the Victim Rescue Evolution. Automatic failure will occur if the nozzle is dropped.

## **TASK 5- Victim Rescue Evolution**

Grab the handles of the harness of the 175 pound victim and drag it, walking backwards only, 100 feet to the marked finish line. This evolution and Part I of the test are completed when the victim completely clears the finish line.

NOTE: If you should slip, get up and continue on.

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### PHYSICIAN STATEMENT

- **The Physician Statement is valid for 6 months**
- **The Physician Statement must be signed by a doctor**
- **Keep a photo copy of this document for your records**

I am familiar with the requirements of the Broward Fire Academy's Physical Ability Test.

I examined \_\_\_\_\_  
(Patient's Name)

on \_\_\_\_\_, and found nothing to indicate that it  
(Date)

would be medically inadvisable for him/her to attempt the  
aforementioned test.

Physician's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Type or Print the following:

Physician Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_

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## HOLD HARMLESS AGREEMENT

- **The Hold Harmless Agreement is valid for 6 months**
- **The Hold Harmless Agreement MUST be notarized**
- **Keep a photo copy of this document for your records**

I \_\_\_\_\_, as applicant before undergoing a required physical ability examination at the Broward Fire Academy, do hereby state the following:

1. That I understand that I will be taking a rigorous physical ability test for the position of firefighter.
2. That I understand that this test is intensive and related to the rigorous physical functions necessary to perform as a firefighter and have received the schedule of specific test events.
3. That I am in good physical condition and am able to take the above described physical ability examination at the Broward Fire Academy.
4. That I hereby release and waive any claims that I may have against the Broward Fire Academy and the School Board of Broward County from any and all injuries, liabilities, claims, actions, damages, costs or expenses which I may have against any of them arising out of the above described physical ability examination that I am about to take.

SIGNATURE OF APPLICANT \_\_\_\_\_

STATE OF FLORIDA:  
COUNTY OF BROWARD

SWORN TO AND SUBSCRIBED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Signature of Notary, State of Florida

\_\_\_\_\_  
Print Name of Notary

- ( ) PERSONALLY KNOWN TO ME; OR  
( ) PRODUCED IDENTIFICATION

\_\_\_\_\_  
Type of Identification