



Tallahassee Fire Department Physical Ability Test (PAT) Description of Events

EVENT 1: Dry Hose Deployment

Candidate advances pre-connected 1.75-inch dry hose line for 100 feet. Each 50-foot section weighs 24 pounds, for a total of 72 pounds dry weight. This event simulates extending a dry offensive hose line from an apparatus to a fire scene for firefighting operations.



EVENT 2: Charged Hose Deployment

Candidate advances pre-connected 1.75-inch charged hose line for 70 feet. This event simulates extending a charged offensive hose line to the seat of a fire for firefighting operations.



EVENT 3: Halyard Raise

Candidate raises and lowers the fly section of a 24-foot aluminum extension ladder with a halyard. The pull resistance of the ladder is approximately 26 pounds. This event simulates raising and lowering the fly of a 24-foot aluminum extension ladder in order to access higher floors for rescue, ventilation, and other firefighting operations.



EVENT 4: Roof Walk

Candidate ascends and descends a 9-foot distance walking/crawling on the rungs of a 12-foot roof ladder while carrying a simulated 17-pound chain saw. This event simulates walking on a roof ladder with the appropriate equipment in order to perform ventilation operations.



EVENT 5: Attic Crawl

Candidate crawls a distance of 21 feet across a simulated attic area while carrying a simulated flashlight in his/her hands. This event simulates walking/crawling on joists in an attic to search for the extension of a fire.



EVENT 6: Roof Ventilation

Candidate stands on a pitched rooftop and strikes the roof 25 times with a 7-9 pound sledge hammer. This event simulates making a ventilation opening in a roof with an axe or sledge hammer in order to ventilate a fire.



EVENT 7: Victim Removal

Candidate carries or drags a 165-pound dummy for 26 feet. This event simulates removing an injured person or unconscious victim from a hazardous area.



EVENT 8: Ladder Removal/Carry

Candidate removes a 16-foot aluminum roof ladder from mounted hooks, carries the ladder 44 feet around a diamond shaped course, and replaces the ladder to the mounted hooks. The weight of the ladder is 45 pounds. This event simulates removing an extension ladder from an apparatus, carrying it to the site of use, and replacing it to the apparatus.



EVENT 9: Crawling Search

Candidate crawls on the ground floor for a distance of 30 feet. This event simulates crawling while conducting search and rescue, hose deployment, or attic operations in a burning structure.



EVENT 10: Stair Climb with Hose

Candidate climbs four flights with a 39-pound hose bundle and then crosses the finish line of the ground floor. This event simulates climbing stairs with a hose bundle in order to fight fires in multiple-story buildings.

