

Ramsey County Fire Chiefs Physical Agility Test

Aerial Ladder Evolution – Timed Event

Aerial Ladder Climb – An aerial apparatus is to be extended to 75' at a 45 degree angle. A belay line will be strung through the top rung of the ladder to serve as a safety line. The applicant will be tethered to the belay line and will, upon instruction, ascend and descend the ladder without stopping. A test administrator will secure the line to ensure safety of the applicant. You will be given ample time to complete this exercise, so you should not rush. However, the maximum amount of time allowed is four minutes.

When the applicant reaches the top and places both hands on the top rung of the ladder, the test monitor will instruct the applicant to descend. The time required for the ascent and descent will be recorded, and a pass/fail determination will be made and immediately communicated to the applicant.

Record the name of the applicant and the total time required to complete this evolution.

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Essential Function Events – Timed Event

The following essential function events will be timed as a single sequence without stoppage until the end of the final event **(Victim Rescue)**.

There will be two test monitors at each station supplying verbal instructions. Encouragement should not be given.

1. **Hydrant Opening** – The applicant will start at a hydrant that has been previously torqued to 60 pounds of pressure. The candidate will turn the stem right to left (ccw) until completely open. Candidates will open the hydrant with the hydrant wrench that will be placed on the operating nut at the top of the hydrant. After each candidate has completed the event, the hydrant will be recalibrated to a torque of 60 pounds.
2. **Charged Hose Advance** – The applicant will then advance a 1½” charged hose line for a distance of 75’, open and close the bail and then set it on the ground.
3. **Hose Drag** – Next the applicant will pull a 100’ section of 4” supply hose a distance of 100’ and set it on the ground. The hose will be prearranged on the ground in a similar pattern for each candidate.
4. **Fan Carry** – After the hose drag, the applicant will pick up a standard steel fan weighing approximately 40 pounds, carry the fan 25’ around the cone, walk back 25’ and place the fan back on the platform.
5. **Ladder Extension** – After placing the fan, the applicant will walk to the 24’ extension ladder. The applicant is to fully extend, lock, lower and lock the ladder using the halyard. Applicants must raise and lower the fly using a hand-over-hand motion. They must have control of the fly section while lowering the ladder. **If the applicant drops the fly section of the ladder, they must repeat the ladder extension evolution from the beginning.**
6. **Stair Climb** – After lowering the ladder, walk to the landing of the stairs inside. The applicant will pick up an apartment bundle containing: 100’ of 1½” hose line, a 2½” gated “Y”, nozzle and a spanner wrench, and carry it safety up and down the stairs three times. Place the apartment bundle on the ground after safely descending the stairs for the third time.
7. **Pike Pole Exercise** – Walk to the bay. The applicant will stand tall and grab the pike pole 4-6” below their highest reach (*the monitor will have already pushed the pike pole up to the top stop plate*). The applicant will lower the pole to the bottom stop and then raise the pole until it hits the top stop plate. This is considered one cycle. They will continue this for 25 complete cycles. The applicant will finish by lowering the pike pole to the bottom stop.
8. **Victim Rescue** – The applicant will then grab the dummy weighing approximately 175 pounds under the arms and drag (not carry) the dummy a distance of 100’, at which point timing of this sequence is terminated. The applicant may drag the dummy in any manner; carrying of the dummy is prohibited.

Record the name of the applicant and the total time required to complete this sequence.