

# MAKING A HYDRANT (2023)

**Required Equipment:** Score sheets, clipboard, pen, (2) stopwatches, soft suction hose, hydrant bag/box containing: hydrant wrench, hydrant gate, (2) spanner wrenches.

**Required Participant Personal Equipment:** Firefighting Structural Helmet, Bunking Coat, Bunking Pants, Bunking Pants Suspenders, Bunking Boots, and Structural Firefighting Gloves

**Objective:** To demonstrate establishing a water supply by properly making a hydrant connection using standard hydrant tools and a section of large diameter supply hose.

**Evolution:** Participant will stand on the start line, 10' in front of the hydrant. Evaluator will identify on which side of the hydrant the 'fire' is located. Participant will be given 30 seconds to inspect the contents of the hydrant bag/box. Evaluator will verify participant is ready, and will then give the command "Go". Participant will pick up the hydrant bag/box and one end of the section of large diameter supply hose at their feet and proceed to the hydrant. Participant will then place the hydrant wrench on the operating stem and verify the hydrant is closed. The participant will verify that the unused hose port cap is tight and secured on the hydrant. Participant will then connect the hydrant gate to the appropriate port. Participant will then connect the section of large diameter supply hose, using a spanner wrench, will tighten the coupling connection. Participant will then simulate opening the hydrant by making one full revolution of the operating stem with the hydrant wrench, then clap their hands.

**Rules:** Time will begin when the evaluator says "Go". Time will end when the participant claps his or her hands after the simulated opening of the hydrant. This event will be scored individually and as a team.

**Penalties:**

1. Failure to stand behind the hydrant while verifying the hydrant is closed
2. Failure to connect hydrant gate to the appropriate port
3. Failure to check for and announce 'gasket' for every connection
4. Failure to ensure that all connections are tight (this includes the unused hydrant hose cap)
5. Failure to stand behind the hydrant during simulated opening
6. Dragging brass or dropping it from higher than your ankle
7. Failure to keep hydrant wrench in hand or on the operating nut of the hydrant
8. Failure to have wrench on the cap nut before calling "tight"
9. Failure to have hydrant gate connected to the port away from the direction of the fire.

Each penalty listed above will add an additional 15 seconds to the participant's time.