

# Maryland Voluntary Fire Service Certification System

## Maryland Fire Service Personnel Qualifications Board, Incorporated

### Option 2, Breakdown Correlation Sheet

#### Fire Apparatus Driver Operator - Mobile Water Supply, NFPA 1002, 2014 edition

##### 10.1 General.

Prior to operating fire department vehicles, the fire apparatus driver/operator shall meet the job performance requirements defined in Sections 10.1 and 10.2.

##### 10.1.1

Perform routine tests, inspections, and servicing functions specified in the following list, in addition to those specified in 4.2.1, given a fire department mobile water supply apparatus, and policies and procedures of the jurisdiction, so that the operational readiness of the mobile water supply apparatus is verified:

- (1) Water tank and other extinguishing agent levels (if applicable)
- (2) Pumping system (if applicable)
- (3) Rapid dump system (if applicable)
- (4) Foam system (if applicable)

*Requisite Knowledge.* Manufacturer's specifications and requirements, and policies and procedures of the jurisdiction.

*Requisite Skills:* The ability to use hand tools, recognize system problems, and correct any deficiency noted according to policies and procedures.

##### 10.2.1

Maneuver and position a mobile water supply apparatus at a water shuttle fill site, given a fill site location and one or more supply hose, so that the apparatus is correctly positioned, supply hose are attached to the intake connections without having to stretch additional hose, and no objects are struck at the fill site.

*Requisite Knowledge:* Local procedures for establishing a water shuttle fill site, method for marking the stopping position of the apparatus, and location of the water tank intakes on the apparatus.

*Requisite Skills:* The ability to determine the correct position for the apparatus, maneuver apparatus into that position, and avoid obstacles to operations.

**10.2.2**

Maneuver and position a mobile water supply apparatus at a water shuttle dump site, given a dump site and a portable water tank, so that all of the water being discharged from the apparatus enters the portable tank and no objects are struck at the dump site.

*Requisite Knowledge:* Local procedures for operating a water shuttle dump site and location of the water tank discharges on the apparatus.

*Requisite Skills:* The ability to determine the correct position for the apparatus, maneuver apparatus into that position, avoid obstacles to operations, and operate the fire pump or rapid water dump system.

**10.2.3**

Establish a water shuttle dump site, given two or more portable water tanks, low-level strainers, water transfer equipment, fire hose, and a fire apparatus equipped with a fire pump, so that the tank being drafted from is kept full at all times, the tank being dumped into is emptied first, and the water is transferred efficiently from one tank to the next.

*Requisite Knowledge:* Local procedures for establishing a water shuttle dump site and principles of water transfer between multiple portable water tanks.

*Requisite Skills:* The ability to deploy portable water tanks, connect and operate water transfer equipment, and connect a strainer and suction hose to the fire pump.