

**Township of Cumru Fire Department
Training Objectives
Driver/Operator Qualification**

In order to drive and operate apparatus, the volunteer fire fighter will meet the following training objectives. As each objective is met, a command officer will sign his or her name in the appropriate area as evidence of the objective being satisfactorily met. It will be the volunteer fire fighters' responsibility to meet the objectives by enrolling in the appropriate training classes and participating in departmental drills.

This training record pertains to the following fire fighter:

Name: (print) _____

ID # _____

Station: _____

Date: _____

OBJECTIVE:

**I. Mandatory courses: To be completed within 1 year of initial certification.
(Attach evidence of course completion to training folder).**

Emergency Vehicle Driver Training (EVOC)
Pump Operations I (PUOP) – if operating apparatus equipped with a fire pump
Aerial Apparatus Operations (AELA) – if operating apparatus equipped with an aerial device

II. Recommended courses: (Attach evidence of course completion to training folder).

Dynamics of Emergency Vehicle Response (EVRD)
Pump Operations II (PUOA) – if operating apparatus equipped with a fire pump
Rural Fire Ground Water Movement (RFWM)

REFERENCE MATERIAL:

NFPA 1002: Standard for Fire Apparatus Driver/Operator Professional Qualifications
Aerial Apparatus Driver/Operator Handbook, 1st edition (IFSTA)
Pumping Apparatus Driver/Operator Handbook, 2nd Edition (IFSTA)

III. The following objectives apply to all types of fire apparatus:

Maintenance - Perform routine maintenance tests on apparatus meeting manufacturer specifications and requirements. Describe the procedure used to correct any deficiency.

Date Completed

Officer's Signature

Maintenance – Demonstrate procedures for documenting routine tests, inspections, and servicing functions.

Date Completed

Officer's Signature

Operations – Describe principles of safe vehicle operation when moving forward in both emergency and non-emergency mode. Demonstrate the ability to safely operate a fire department vehicle employing defensive driving, proper vehicle control and use of passenger restraint devices.

Date Completed

Officer's Signature

Operations – Describe principles of safe vehicle operation when backing. Demonstrate the ability to back the vehicle making appropriate use of backing safety devices and spotters.

Date Completed

Officer's Signature

Operations – Describe principles of safe vehicle operation when moving the vehicle around obstructions. Demonstrate the ability to safely operate a fire department vehicle when moving the vehicle around obstructions.

Date Completed

Officer's Signature

Operations – Describe principles of safe vehicle operation when turning the vehicle 180 degrees. Demonstrate the ability to safely operate a fire department vehicle when turning the vehicle 180 degrees.

Date Completed

Officer's Signature

Operations – Describe principles of safe vehicle operation when operating the vehicle in areas of restrictive horizontal and vertical clearances. Demonstrate the ability to safely operate a fire department vehicle in areas of restrictive horizontal and vertical clearances.

Date Completed

Officer's Signature

Operations – Describe and demonstrate the operation of the vehicles fixed systems and equipment.

Date Completed

Officer's Signature

IV. The following objectives apply to apparatus equipped with a fire pump:

Maintenance – Describe routine station-level maintenance on fire pumps meeting manufacturer specifications and requirements and ways of recognizing fire pump deficiencies and problems. Describe the procedure used to correct any deficiency.

Date Completed

Officer's Signature

Maintenance – Demonstrate procedures for documenting routine station-level tests, inspections, and servicing functions for fire pumps.

Date Completed

Officer's Signature

Positioning – Describe proper positioning of a pumping apparatus when operating each of the following: hand lines, master streams and supply lines. Describe key operations and safety considerations when positioning pumping apparatus for each of these operations.

Date Completed

Officer's Signature

Hydrants – Demonstrate the operation of pumping apparatus utilizing a street hydrant. Describe key operations and safety considerations when operating from a hydrant.

Date Completed

Officer's Signature

Static Water Sources – Demonstrate the operation of pumping apparatus utilizing a static water supply. Describe key operations and safety considerations when operating from a static water supply.

Date Completed

Officer's Signature

Hand Line Operations – Produce safe and effective hand line streams. Demonstrate a working knowledge of hand line hydraulic calculations and safe operation of the pump.

Date Completed

Officer's Signature

Supply Line Operations – Pump an LDH supply line. Demonstrate a working knowledge of supply line hydraulic calculations and safe operation of the pump.

Date Completed

Officer's Signature

Master Stream Operations – Pump a master stream device. Demonstrate a working knowledge of master stream hydraulic calculations and safe operation of the pump.

Date Completed

Officer's Signature

Tanker Operations – Demonstrate a safe and effective tanker filling operation utilizing a static water source.

Date Completed

Officer's Signature

Standpipe Operations – Supply water to a fire sprinkler and standpipe system. Demonstrate a working knowledge of operating principles of standpipe and sprinkler systems.

Date Completed

Officer's Signature

Foam Fire Streams – Produce a safe and effective foam fire stream using a hand line and inline foam proportioning equipment.

Date Completed

Officer's Signature

V. The following objectives apply to apparatus equipped with an aerial device:

Maintenance – Describe routine station-level maintenance tests on aerial devices meeting manufacturer specifications and requirements and ways of recognizing aerial device deficiencies. Describe the procedure used to correct any deficiency.

Date Completed

Officer's Signature

Maintenance – Demonstrate procedures for documenting routine station-level tests, inspections, and servicing functions for aerial devices.

Date Completed

Officer's Signature

Apparatus Positioning – Maneuver and position an aerial apparatus appropriately for aerial operations. Describe capabilities and limitations of aerial devices and appropriate position for the apparatus under scenarios other than the one provided. Describe safety considerations in positioning aerial apparatus for operation.

Date Completed

Officer's Signature

Stabilization – Stabilize an aerial apparatus using the hydraulic systems. Describe the procedure for the use of backup stabilization systems.

Date Completed

Officer's Signature

Aerial Maneuvering – Safely raise, rotate, extend, and position the aerial device as directed, then safely lower the aerial device when directed. Describe the procedure for use of backup maneuvering systems.

Date Completed

Officer's Signature

Aerial Master Streams – Connect to an appropriate water supply, then deploy and operate an elevated master stream. Describe the safety and operational issues related to nozzle reaction, range of operation and weight limitations as they apply to the aerial device being used.

Date Completed

Officer's Signature

VI. The following objectives apply to mobile water supply apparatus:

Maintenance – Describe routine station-level maintenance tests on mobile water supply apparatus meeting manufacturer specifications and requirements and ways of recognizing mobile water supply apparatus deficiencies. Describe the procedure used to correct any deficiency.

Date Completed

Officer's Signature

Maintenance – Demonstrate procedures for documenting routine station-level tests, inspections, and servicing functions for mobile water supply apparatus.

Date Completed

Officer's Signature

Dump Site – Establish a water shuttle dump site. Describe safety and operational considerations when establishing a dump site in the field.

Date Completed

Officer's Signature

Dump Site Positioning – Maneuver and position a mobile water supply apparatus at a water shuttle dump site. Describe safety and operational considerations when positioning apparatus at a dump site in the field.

Date Completed

Officer's Signature

Fill Site – Establish a water shuttle fill site. Describe safety and operational considerations when establishing a fill site in the field.

Date Completed

Officer's Signature

Fill Site Positioning – Maneuver and position a mobile water supply apparatus at a water shuttle fill site. Describe safety and operational considerations when positioning apparatus at a fill site in the field.

Date Completed

Officer's Signature

VIII. Training Officer's verification:

On (date) _____, I have reviewed the fire fighter's training folder. All of the objectives for Driver/Operator qualification in the following types of apparatus have been met. Effective immediately, the fire fighter whose signature appears below is cleared to operate the following fire apparatus (initial).

_____ Pumping Apparatus

_____ Aerial Apparatus

_____ Mobile Water Supply Apparatus

Training Officer's Signature

District Chief's Signature

Fire Fighter's Signature