

**Township of Cumru Fire Department
Training Objectives
Tower 70 Driver/Operator Qualification**

In order to drive and operate the apparatus designated as Tower 70, 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: _____

Initial (starting) Date: _____

OBJECTIVE:

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

CTFD Driver/Operator Qualification Objectives
Truck Company Operations I

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

Truck Company Operations II
Dynamics of Emergency Vehicle Response
PA Class B CDL with Air Brake Endorsement

III. Maintenance:

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 - Describe routine station-level maintenance, inspection and testing on aerial device meeting manufacturer specifications and requirements. Describe indications of aerial device deficiencies and the corrective procedure used.

Date Completed

Officer's Signature

Maintenance - Demonstrate procedures for documenting routine tests, inspections, and servicing functions. Explain procedures for documenting and reporting deficiencies which cannot be corrected at station level.

Date Completed

Officer's Signature

IV. Vehicle Operation:

Gauges and Controls - Demonstrate the ability to locate all gauges and controls within the cab. Identify their function and explain or demonstrate their correct operation or normal reading. Explain the corrective or precautionary measures to be taken in the event a particular gauge gives an unusual reading.

Date Completed

Officer's Signature

Air Brake System - Identify the main components of the air brake system and explain their function and correct operation. Explain the indications of improper operation or failure of the air brake system and the actions which must be taken when this occurs.

Date Completed

Officer's Signature

Air Brake System - Demonstrate the ability to perform an operational test of the air brake system. Demonstrate the ability to use the air brakes under normal road driving conditions in a safe and controlled manner while conserving air pressure.

Date Completed

Officer's Signature

Apparatus Positioning - Describe capabilities and limitations of aerial device. Describe safety and operational considerations when positioning apparatus for aerial operations. Demonstrate the ability to position apparatus on level ground and on a grade, given a predetermined scenario, so that all jacks and outriggers can be extended, and the boom can be deployed safely and effectively.

Date Completed

Officer's Signature

Stabilization - Describe safety and operational considerations which must be taken into account when stabilizing apparatus for aerial operations. Demonstrate the ability to fully stabilize the apparatus on level ground and on a grade, given a predetermined scenario, so that all jacks and outriggers are fully extended to the ground with jack plates and safety locks in place, and power may be transferred normally to the boom hydraulic system and the boom can be safely deployed.

Date Completed

Officer's Signature

Boom Operation - Describe the safety and operational considerations which must be taken into account when operating boom. Demonstrate the ability to deploy and maneuver boom using both control stations, given a predetermined scenario, so that the platform is positioned safely and effectively and no objects are struck.

Date Completed

Officer's Signature

Platform Lowering - Demonstrate the ability to lower platform using pedestal controls to a pre-marked spot on ground level with the assistance of a spotter so that personnel can safely enter and exit the platform and the ground nor any objects are struck.

Date Completed

Officer's Signature

Aerial Master Stream - Describe the safety and operational issues related to nozzle reaction, range of operation and weight limitations of aerial device. Given a predetermined scenario and pressurized water source, demonstrate the ability to connect supply hoses to inlets so that adequate water is supplied to monitor nozzle and hoses are not twisted or kinked. Demonstrate the ability to properly terminate master stream operations.

Date Completed

Officer's Signature

Hand Tools - Locate six separate hand tools carried on apparatus (list below). Describe the abilities and limitations of each tool and demonstrate its proper and safe use.

_____	_____
_____	_____
_____	_____

Date Completed

Officer's Signature

VII. Training Officer's Verification:

On (date) _____, I have reviewed the fire fighter's training folder. All of the objectives for Driver / Operator qualification for Tower 70 have been met. Effective immediately, the fire fighter whose signature appears below is cleared to operate the apparatus designated as Tower 70.

Training Officer's Signature

District Chief's Signature

Fire Fighter's Signature