

**West Mead District #1 Vol. Fire Co.
Driver/Engineer Development Guidelines**

Driver Name _____

I. Pump Operator Check Out (Prior to training)

Perspective apparatus operators will need to identify basic components and controls of the apparatus prior to engaging in West Mead 1's driver training program. Items may include but will not be limited to pump shift, tank fill, primer, throttle, pressure relief/governor, bleeder valves.

<i>Item</i>	<i>Completion Date</i>	<i>Completion Date</i>	<i>Officer Initials</i>
Locate cab and pump controls when asked			

II. Apparatus Knowledge (Must be completed prior to behind the wheel road training)

Perspective apparatus operators will need to demonstrate knowledge of department apparatus prior to becoming a certified driver.

<i>Item</i>	<i>Completion Date</i>	<i>Completion Date</i>	<i>Officer Initials</i>
Year, Make, Pump Size, Fuel type of all department apparatus			
Check fluid levels			
Equipment carried and location			
Hose sizes, lengths, nozzles and operating pressures			
Types of foam carried			
Operation of apparatus (On-Spots, wipers, Jake Brake, warning lights and devices, etc.)			
Street and water supply locations in 1st due response area			
How to locate preplans and mutual aid maps.			
Signed Standard Operating Guidelines and Driving Procedures			

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III. Pumping Apparatus (Completed during behind the wheel training)

Perspective apparatus operators will demonstrate successful completion of the following pump evolutions prior to becoming certified as a driver. This is to ensure the perspective apparatus operator will be able to operate the apparatus in a safe and efficient manner during an emergency incident or training.

<i>Evolution</i>	<i>Completion Date</i>	<i>Completion Date</i>	<i>Officer Initials</i>
Supply 1 ¾" preconnects at 100 psi nozzle pressure from tank and intake			
Supply 2 ½ or portable deluge set, adjust pressure based on nozzle from tank and intake			
Set up as reservoir engine, fill tank while supplying attack engine			
Establish draft with engine. Complete the following: <ol style="list-style-type: none"> 1. Secure hard suction 2. Strainer off of the bottom of source 3. Air tight connections 4. Throttle engine to 1,000 rpm. 5. Successfully attain draft 			
Operate engine in a tanker shuttle situation			
Operate in a relay pumping situation. Establish relief discharge as well as proper apparatus spacing.			
Acquire water from hydrant using steamer and/or 2 1/2 . Identify the hydrant flow based on color. Red < 500 gpm Orange 501-999 gpm Green 1000-1499 gpm Blue > 1500 gpm			
Class B foam operations, produce simulated finished class B foam using eductor.			

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IV. Certified Training, Documentation and Behind the Wheel Training

Perspective apparatus operators will complete Pennsylvania Certified Courses in Emergency Vehicle Operations and Basic Pump Operations. Operators will need to have signed copies of Standard Operating Guidelines and Driving Procedures on file prior to engaging in behind the wheel driver training. Operators will also need to record the following behind the wheel driving hours in their log book.

<i>Requirement</i>	<i>Completion Date</i>	<i>Completion Date</i>	<i>Officer Initials</i>
EVOC – Emergency Vehicle Operations Course			
Basic Pump Operations			
25-30 Hours of behind the wheel/pump operations training. (Actual hands on time during weekly drills may count towards the total however EVOC and Pump Ops will not count towards the total) Hours are to be recorded in driver log book.			

V. Final Assessment (Candidates must demonstrate the ability to safely and effectively operate all department engines prior to certification)

Once all components of the Driver/Engineer Development Guidelines are completed the perspective apparatus operators will successfully complete a road test with the fire chief and one additional fire officer.

<i>Requirement</i>	<i>Completion Date</i>	<i>Completion Date</i>	<i>Officer Initials</i>
Final Road and Pump Assessment			