MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
DRIVER/OPERATOR TRAINING PROGRAM

EMERGENCY VEHICLE DRIVER/OPERATOR TRAINING COMPETENCIES BRUSH TRUCK

Trainee Name: _____ **ID#** _____ **Date:** _____

Station/Shift/Dept: _____ **Mentor:** _____

Unit #: _____ **Make:** _____ **Year:** _____

Section	Performance Level	Competencies	OIC Signature	Date Completed
1.0		**Emergency Vehicle Pre-Response Preventative Maintenance Inspection (NFPA 1002)**		
1.1	Master	Candidate will explain the process and properly perform a pre-response PM inspection, and provide adequate documentation on a checklist.		
1.2	Proficient	Candidate will successfully explain the purpose of emergency vehicle pre-response preventative maintenance inspections.		
1.3	Proficient	Candidate will successfully explain the steps to the emergency vehicle pre-response inspection process.		
1.4	Proficient	Candidate will successfully explain the safety precautions for emergency vehicle pre-response preventative maintenance inspections.		
1.5	Master	Candidate will successfully conduct a pre-response inspection on an emergency vehicle.		
1.6	Proficient	Pump Preventative Maintenance		
		a) Candidate will demonstrate proficiency in back-flushing the pump.		
		b) Candidate will successfully perform a dry prime test, if applicable.		
		c) Candidate will successfully explain how to perform preventative maintenance on the pump control panel.		
2.0		**Vehicle Inspection and Driving Preparation (NFPA 1002)**		
2.1	Proficient	Candidate will explain how to perform a complete emergency vehicle inspection, schedule routine maintenance, and complete required documentation.		
2.2	Competent	Candidate will successfully identify major motor vehicle components.		
2.3	Competent	Candidate will successfully explain features of an emergency vehicle pre-response preventable maintenance inspection.		
2.4	Competent	Candidate will successfully explain how to perform routine maintenance on an emergency vehicle.		
2.5	Master	Candidate will successfully explain safety checks and adjustment that should be made to prepare for emergency vehicle driving.		

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2.6	Master	Candidate will demonstrate proficiency in how to start the emergency vehicle.		
2.7	Master	Candidate will successfully explain precautions to take before moving an emergency vehicle.		
2.8	Master	Candidate will successfully conduct an inspection on a piece of apparatus at the station using the model inspection checklist.		
2.9	Proficient	Candidate will explain the apparatus and equipment defect reporting procedures for assigned station.		
2.10	Competent	Candidate will identify vehicle height, weight, length and width.		
3.0		**Operating an Emergency Vehicle (NFPA 1002)**		
3.1	Master	Candidate will be able to explain the purpose and use of emergency signaling equipment, how basic vehicle control tasks are accomplished, required urban driving skills, how to negotiate intersections, and make vehicle turnabouts.		
3.2	Master	Candidate will successfully explain the purpose of emergency vehicle signaling equipment.		
3.3	Proficient	Candidate will successfully explain basic emergency vehicle control tasks.		
3.4	Competent	Candidate will successfully explain urban emergency vehicle defensive driving skills.		
3.5	Master	Candidate will successfully explain how to safely negotiate a vehicle through intersection.		
3.6	Master	Candidate will successfully explain how to safely negotiate a vehicle operated in an emergency mode through intersections.		
3.7	Master	Candidate will successfully explain how to turn emergency vehicles around in a variety of situations.		
3.8	Master	Candidate will successfully explain the safe operating procedure for following another vehicle.		
3.9	Master	Candidate will successfully explain the safe operating procedures for passing another vehicle.		
3.10	Master	Candidate will successfully explain the safe operating procedures for expressway operations.		
3.11	Master	Candidate will successfully explain the safe operating procedures for driving at high speeds.		
4.0		**Handling Dangerous & Unusual Driving Situations (NFPA 1002)**		
4.1	Proficient	Candidate will be able to explain methods to prevent, and when necessary, control unusual and dangerous driving situations.		
4.2	Proficient	Candidate will successfully identify proper operating procedures for driving in adverse conditions.		
4.3	Proficient	Candidate will successfully explain how to handle contingency situations when they occur.		
4.4	Proficient	Candidate will successfully explain how to handle skids.		
4.5	Proficient	Candidate will successfully explain how to handle vehicle emergencies.		
4.6	Proficient	Candidate will successfully explain how to park a vehicle in an emergency.		
4.7	Proficient	Candidate will demonstrate proficiency in the proper use of on-spot chains.		
4.8	Proficient	Candidate will demonstrate proficiency in the proper installation of snow chains on that particular vehicle.		

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5.0		**Driving Course Rules & Procedures (NFPA 1002)** ****If required to Tow a Trailer****		
5.1	Master	Candidate will demonstrate proficiency in applications of rules and procedures during driving course exercises, with guidance.		
5.2	Master	Candidate will demonstrate proficiency in the completion of the serpentine exercise.		
5.3	Master	Candidate will demonstrate proficiency in the completion of the alley dock exercise.		
5.4	Master	Candidate will demonstrate proficiency in the completion of the opposite alley exercise.		
5.5	Master	Candidate will demonstrate proficiency in the completion of the turn around exercise.		
5.6	Master	Candidate will demonstrate proficiency in the completion of the diminishing clearance exercise.		
5.7	Master	Candidate will demonstrate proficiency in parallel parking of an emergency vehicle.		
5.8	Master	Candidate will successfully explain the purpose of the controlled braking exercise.		
5.9	Competent	Candidate will demonstrate the proper hook-up of a trailer (if applicable).		
5.10	Proficient	Candidate will demonstrate proficiency in driving with the trailer attached during alley deck and serpentine exercise (if applicable).		
6.0		**Driving Experience**		
6.1	Master	Candidate must complete a minimum of 1 hour driving time on public roadways (parking lot time does not count towards this requirement) and complete 1 hour of off road driving time.		
6.2	Master	Candidate must demonstrate proper procedures for 4-wheel drive operations.		
7.0		**Brush Truck Operations**		
7.1	Master	Candidate will demonstrate knowledge and proficiency in all techniques of flowing water:		
		a) Hydrant Operations		
		b) Drafting Operations		
		c) Tank Operations		
8.0		**Stabilization Equipment**		
8.1	Proficient	Candidate will demonstrate knowledge and proficiency in the use of the winches located on the apparatus:		
		a) Deployment of Winch		
		b) Securing Anchor Chains		
		c) Safety Issues when Removing Winch		
		d) Capacity of Winch		
		e) Limitations of Winch		
		f) Asking for Assistance		
9.0		**Snow Plow Attachment**		
	Proficient	Candidate will demonstrate proficiency in the use of the snowplow attachment for the apparatus (if applicable).		
		a) Hook-up		
		b) Driving Techniques		
		c) Plowing Techniques		

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		d) Emergency Driving Techniques with Snowplow attached.		
10.0		**Electrical Systems & Components**		
10.1	Proficient	Candidate will demonstrate knowledge and proficiency in the use of the following electrical components (as applicable):		
	Proficient	Onboard Generator		
		a) Capacity		
		b) Operation		
	Proficient	All Portable Generators		
		a) Capacity		
		b) Operation		
		c) Fuel		
	Proficient	Flood Lights		
11.0		**Apparatus Inventory**		
11.1	Proficient	Candidate will demonstrate knowledge of equipment inventory.		

Master Able to perform Competency 90-100% of the time without assistance.
**Proficient ** Able to perform Competency 80-90% of the time without assistance.
** Competent ** Able to perform Competency 70-80% of the time without assistance.