



MONTGOMERY COUNTY FIRE AND RESCUE SERVICE DRIVER/OPERATOR TRAINING PROGRAM

Practical Application Guide Sheet

Brush Truck- Off-Road Driving

Driver Performance Competency: The driver candidate shall display proficiency in safe operation of the brush truck while negotiating various off-road obstacles. This will be evaluated on an off-road course selected by the evaluator. The water tank will be half full during the evaluation for water load shifting (weight transfer) effect.

1. Explain the "Go/No Go" evaluation process. _____

2. Shift into 4 WD. Assess the hazard/obstacle by scouting and making a "Go/No Go" decision. Drive up an incline (hill), apply the parking brake, and turn off the engine. Restart the engine and proceed to the top of the incline. _____

3. After reaching the top of the incline, back the brush truck down the incline. _____

4. Assess the hazard/obstacle by scouting and making a "Go/No Go" decision. Drive the brush truck along an incline at mid slope, judging slope steepness and the capability of the brush truck to safely maneuver on the slope. Drive down the incline. _____

5. Assess the hazard/obstacle by scouting and making a "Go/No Go" decision. Maneuver the brush truck through rocks using determining the safest route. _____

6. Assess the hazard/obstacle by scouting and making a "Go/No Go" decision. Drive the brush truck through sand or soft dirt without getting stuck. _____

7. Assess the hazard/obstacle by scouting and making a "Go/No Go" decision. Drive the brush truck across a fallen log. _____

7. Assess the hazard/obstacle by scouting and making a "Go/No Go" decision. Determine if ditch can be filled in prior to crossing. Drive the brush truck across a ditch. _____

8. Assess the hazard/obstacle by scouting and making a "Go/No Go" decision. Determine water depth using spotter. Drive the brush truck through water/creek. Check brakes after exiting water. _____

9. After off-road operations- Shift into 2 WD. Check undercarriage for hanging wires, shock mounts, fluid leaks, tie rod, tires, and brake pods. Check for body damage. _____