MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
DRIVER/OPERATOR TRAINING PROGRAM

Rescue Engine 709
CERTIFICATION

Trainee Name: _____ID#_____ Assignment: _____

Unit Stock #:_____ Mentor Name: _____

Select the checkout that applies:	
☐ Familiarization Checkout	☐ Performance Operational Checkout
Trainee is certified by MCFRS as follows: ✓ Engine Driver/Operator, ✓ Tandem Axle Class B Apparatus Driver/Operator, and ✓ TDA or Rescue Squad Driver/Operator	Trainee is certified by MCFRS as follows: ✓ Engine Driver/Operator, ✓ Tandem Axle Class B Apparatus Driver/Operator
Requires in-station verification of competencies, written quiz, and skills. No PSTA exams are required.	1. Requires in-station verification of competencies. 2. Requires completion of written Rescue Squad Driver/Operator exam at the PSTA. 3. Requires completion of practical Rescue Tools Exam at the PSTA.*
	Written Exam Completion Date:
	Practical Rescue Tool Exam Completion Date:

Rescue Tools Exam consists of Hydraulic Tools, Winch Operations, Steep Slope Stokes Basket, Pneumatic Tools, Pneumatic Lifting Bags, and Shoring & Stabilization PAGS.

Supervisor Name:_____

I have reviewed and confirmed that all competencies are completed for this trainee:

x_____ _____
Supervisor Signature   Date

Trainee will complete all applicable competencies for the apparatus.

Section	Competencies	Trainer Initials	Date Completed
1.0	**Prerequisite Validation**		
1.1	Certified as an MCFR Engine Driver/Operator.		
1.2	Certified as an MCFR tandem axle Class B apparatus operator, i.e. tanker, rescue squad, aerial tower.		
1.3	Successfully completed Rescue Technician – Site Operations Course.		
1.4	Successfully completed Rescue Technician – Vehicle & Machinery Extrication Course.		

Section	Competencies	Trainer Initials	Date Completed
2.0	**Emergency Vehicle Pre-Response Preventive Maintenance Inspection**		
2.1	Trainee will demonstrate a complete emergency vehicle inspection, make minor adjustments, and routine maintenance.		
2.2	Trainee will successfully identify major motor and undercarriage components including characteristics specific to the vehicle.		
2.3	Trainee will demonstrate proficiency raising and lowering the cab; including emergency lifting/lowering procedures.		
2.4	Candidate will identify the vehicle height, weight, length and width.		
2.5	Trainee will identify and explain the functions off all interior cab controls including generator, auxiliary lighting, and pump shift.		
3.0	**Driving Proficiency**		
3.1	Candidate will successfully complete 10 miles of non-emergency public roadway driving. Driving will be documented using the MCFRS Driver Training Program Road Driving Behavior Evaluation.		
4.0	**Fire Station 9 Orientation**		
4.1	Trainee will demonstrate knowledge of the operation, collision avoidance systems, and timer characteristics of the overhead door controls for Fire Station 9.		
4.2	Trainee will demonstrate knowledge of the fueling procedures at Fire Station 9 for the rescue engine.		
4.3	Trainee will demonstrate knowledge of the fueling procedures at County fueling facilities for the rescue engine.		
5.0	**Ground Ladders**		
5.1	Trainee will identify the complete ground ladder inventory on the apparatus.		
5.2	Trainee will demonstrate the ability to remove and stow all ground ladders on the apparatus.		
6.0	**AC Electrical Systems & Components**		
6.1	Trainee will demonstrate knowledge and skills using the onboard AC power generator: a) Capacity, power outlets, and breaker location b) Pre-heat, Start, Stop, Confirmation of power c) Power supply (PTO vs. Diesel)		
6.2	Trainee will demonstrate knowledge and skills using the portable AC power generator: a) Capacity, power outlets, and breaker function b) Start, Stop, Confirmation of power		
6.3	Trainee will demonstrate knowledge of fixed cord reels, including cord gauge, length, and reel operation		

Section	Competencies	Trainer Initials	Date Completed
7.0	**Light Tower and Scene Lights**		
7.1	Candidate will demonstrate deployment, stowing, and describe safety considerations for use of the onboard light tower.		
7.2	Candidate will demonstrate deployment and stowing of portable tripod scene lights.		
8.0	**Rope Systems & Related Hardware**		
8.1	Candidate will demonstrate interior lashing of a patient in the stokes basket, including foot, waist, and chest.		
8.2	Candidate will demonstrate exterior lashing of a patient in the stokes basket.		
8.3	Candidate will demonstrate rigging a stokes basket and SKED stretcher in the following configurations:		
	a) vertical raise		
	b) horizontal raise		
	c) slope evacuation • 3:1 simple • 4:1 compound		
8.4	Candidate will demonstrate the following configurations of anchors:		
	a) high strength (tree wrap)		
	b) wrap 3 – pull 2		
	c) multi-point fixed & focused		
9.0	**Power Saws**		
9.1	Chain Saw a) Operation b) Selection, replacement, and care of blades c) Fluids d) General Maintenance		
9.2	Cut-off (Rotary) Saw a) Operation b) Fueling c) Selection, replacement, and care of blades d) General Maintenance		
9.3	Reciprocating Saw a) Operation b) Power source(s) c) Selection, replacement, and care of blades d) General Maintenance		

Section	Competencies	Trainer Initials	Date Completed
10.0	**Hydraulic Tools and Accessories**		

10.1	Candidate will demonstrate knowledge, operation, and use of the fixed hydraulic power plant(s).
	    a) hydraulic fluid access and levels
	    b) length of hose on reels and coils
	    c) power controls
	    d) fluid diverter control		

10.2	Candidate will demonstrate knowledge, operation, and use of the portable hydraulic power plant(s).
	    a) hydraulic fluid access and levels
	    b) power sources and controls
	    c) fluid diverter control		

10.3	Candidate will demonstrate knowledge and use of the following equipment:
	    a) spreaders
	    b) cutters
	    c) rams
	    d) combination tool
	    e) accessories		

10.4	Candidate will demonstrate knowledge and use of hydraulic jacks.		
11.0	**Pneumatic Tools and Accessories**		
11.1	Candidate will demonstrate proficiency assembling and regulating air sources for pneumatic tools and lifting equipment.		

11.2	Candidate will demonstrate proficiency in the use of the pneumatic tools:
	    a) self-oilers
	    b) air chisel
	    c) rotary/wizzer cutter
	    d) impact wrench
	    e) air ratchet		

11.3	Candidate will demonstrate proficiency in the use of the lifting air bags:
	    a) sizes
	    b) capacity
	    c) assembly and placement
	    d) tandem use and stacking
	    e) load stabilization with cribbing		

12.0	**Plasma Cutter**		
12.1	Candidate will demonstrate proficiency assembling, adjusting, and using the plasma cutter.		
13.0	**Winch Operation**		
13.1	Candidate will demonstrate knowledge and proficiency with the use and limitations of the winch and accessories.		
14.0	**General Inventory**		
14.1	Candidate will demonstrate knowledge of the location, use, and maintenance of all small tools carried on the apparatus.		

Section	Competencies	Trainer Initials	Date Completed
15.0	**Shoring & Stabilization Equipment**		
15.1	Candidate will demonstrate knowledge and use of cribbing for the following configurations: a) box crib (up to 4 points of contact) b) sloped box crib c) step cribbing, wedges, and shims		
15.2	Candidate will demonstrate knowledge and use of stabilization struts: a) sizes b) capacity c) accessories		

NON-EMERGENCY PUBLIC ROADWAY
DRIVER TRAINING LOG

Candidate Name:_____   ID#_____

Station/Shift/Dept:_____   Mentor:_____

For each separate session, complete a Road Driving Behavior Evaluation.

Date	Miles Driven	Supervisor Signature

MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
Driver Training Program

Road Driving Behavior Evaluation

Candidate Name:_____ Date of Evaluation:_____

Indicate a rating for each behavior. Describe any unsatisfactory ratings using the back of this form.

	Satisfactory	Unsatisfactory
Circle the conditions as applicable: Weather: dry rain snow/ice Roadway type(s) traversed: highway secondary residential rural		
Pre-Departure		
Circle Check: Completed prior to moving vehicle. Wheel Chock removed.		
Mirrors and Seat: Checked and adjusted.		
Visual Scan: Completed before moving.		
Seat belts: All personnel are seated and restrained.		
Headlights activated.		
Steering Control		
Two hands on steering wheel: 9 and 3 hand placement		
Shuffle Steering. Shuffle steering used appropriately, no palming the wheel or 1-handed turns.		
Aim High in Steering		
Visual Lead Time: viewing areas 12 to 15 seconds ahead of the vehicle.		
Sees and evaluates relevant information from among distant objects.		
Adjusts eye lead time distance to speed.		
Keeps vehicle rolling by adjusting for traffic conditions.		
Eyes properly elevated and scanning around turns and corners.		
Get The Big Picture		
Following Distance Appropriate: 4 seconds < 40mph + 1 second per additional 10mph.		
Makes and executes decisions early.		
Avoids being unnecessarily boxed in by other traffic or objects.		
Speed is appropriate for conditions.		
Drives the vehicle smoothly without avoidable hard stops, fast starts, or high force turns.		
Keep Eyes Moving		
Scans mirrors frequently. (6-10 second interval)		
Scans intersections before entry. (Left-Right-Left)		
Moves eyes at least every two seconds. Does not fixate.		
Checks mirrors when slowing or stopping the vehicle.		
Avoids staring while evaluating relevant objects or situations.		
Leaves An Out		
Maintains proper space cushion around the vehicle.		
Adjusts to maintain cushion space despite other drivers' actions.		
When stopped in traffic, leaves appropriate space in front of vehicle.		
Consistently chooses lane of least resistance.		
Remains aware of current size and shape of space cushion on all sides.		
Remaining Predictable and Visible		
Seeks rather than hopes for eye contact.		
Covers or uses horn when conditions suggest the need.		
Activates turn signals in a timely manner.		
Brakes early to activate brake lights.		
Stays out of the blind areas of other drivers.		

The candidate has been informed of the results of this evaluation and received coaching for any deficiencies.

Evaluator Name:_____Evaluator Signature:_____

Evaluator Comments
Indicate deficiencies noted and corrective behaviors required by the Candidate:

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