MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
DRIVER/OPERATOR TRAINING PROGRAM

EMERGENCY VEHICLE DRIVER/OPERATOR
TRAINING COMPETENCIES
EMS TRANSPORT UNIT

Trainee Name: ______________________ ID#_________ Issued Date: ________

Station/Shift/Dept: __________ Mentor: ____________________________________

Unit #: ______________ Make: ___________________ Year: __________

Supervisor Name: _______________________________________________________

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

_________________________________________________________________
Supervisor Signature Date

The following competencies are intended to meet or exceed the requirements of NFPA 1002: Standard for Fire Apparatus Driver/Operator Professional Qualifications.

<table>
<thead>
<tr>
<th>Section</th>
<th>Competencies</th>
<th>Evaluator Initials</th>
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<tbody>
<tr>
<td>1.0</td>
<td>Vehicle Inspection and Driving Preparation</td>
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<tr>
<td>1.1</td>
<td>Trainee will explain the purpose of an emergency vehicle inspection, routine maintenance, and supporting documentation.</td>
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<tr>
<td>1.2</td>
<td>Trainee will locate and identify major motor vehicle components, including: • Batteries • Brake system • Coolant system • Electrical system • Fluids • Tires and Suspension • Steering system • Belts</td>
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<td>1.3</td>
<td>Trainee will explain daily, weekly, and monthly routine maintenance on an emergency vehicle.</td>
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<td>1.4</td>
<td>Trainee will explain safety checks and adjustments made to prepare for emergency vehicle driving.</td>
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<td>1.5</td>
<td>Trainee will demonstrate starting the emergency vehicle.</td>
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<td>1.6</td>
<td>Trainee will explain precautions to take before moving an emergency vehicle.</td>
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Revised 3/9/17
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<tr>
<td>1.7</td>
<td>Trainee will conduct an inspection on an EMS Transport Unit at the station using the MCFRS Apparatus Checkout Sheet and SCBA Daily Checkout Sheet</td>
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<td>1.8</td>
<td>Trainee will explain the apparatus and equipment defect reporting procedures for assigned station.</td>
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<td>1.9</td>
<td>Trainee will identify vehicle height, weight, length and width.</td>
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<td>1.10</td>
<td>Trainee will explain the MCFRS out of service criteria and where to locate it.</td>
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<td>1.11</td>
<td>Trainee will identify fueling procedures for an EMS Transport Unit, including replenishment of DEF if applicable.</td>
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<td>1.12</td>
<td>Trainee will describe the indications of regeneration and actions to take to complete regeneration for an EMS Transport Unit.</td>
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<tr>
<td>2.0</td>
<td>Operating an Emergency Vehicle</td>
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<tr>
<td>2.1</td>
<td>Trainee will explain the application and demonstrate the use of audible and visual warning devices, auxiliary systems or fixtures, and chassis controls.</td>
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<tr>
<td>2.2</td>
<td>Trainee will explain the occupant restraint systems, supplement restraint systems, and vehicle stability control systems of the assigned EMS Transport Unit.</td>
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<td>2.3</td>
<td>Trainee will explain defensive driving techniques and legal requirements during non-emergency travel.</td>
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<tr>
<td>2.4</td>
<td>Trainee will explain defensive driving techniques and privileges granted during emergency travel.</td>
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<td>2.5</td>
<td>Trainee will explain actions and considerations to safely negotiate through an intersection during emergency travel.</td>
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<td>2.6</td>
<td>Trainee will explain actions and considerations to turn vehicles around in a variety of situations.</td>
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<td>2.7</td>
<td>Trainee will explain actions and considerations when following another emergency vehicle during emergency travel.</td>
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<tr>
<td>2.8</td>
<td>Trainee will explain actions and considerations for passing another vehicle during emergency travel.</td>
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<td>2.9</td>
<td>Trainee will explain actions and considerations during emergency and non-emergency travel on limited access or high speed roadways.</td>
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<td>2.10</td>
<td>Trainee will explain actions and considerations when parking or positioning any emergency vehicle at an incident scene.</td>
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<tr>
<td>2.11</td>
<td>Trainee will explain actions and considerations when parking or positioning an EMS Transport Unit at an incident scene and the hospital.</td>
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<td>3.0</td>
<td>Handling Dangerous &amp; Unusual Driving Situations</td>
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<td>3.1</td>
<td>Trainee will identify operating procedures for driving in adverse weather conditions.</td>
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| 3.2     | Trainee will explain actions and considerations for various hazards, such as:  
• Vehicle malfunction or component failure  
• Change or deterioration in the road conditions  
• Debris or obstacles in the road way  
• Sudden weather changes  
• Civilian driver error, inattention, confusion, or inexperience |                |               |
| 3.3     | Trainee will explain actions and considerations during loss of traction in relation to braking, accelerating, steering, and hydroplaning. |                |               |
| 3.4     | Trainee will explain actions and considerations for vehicle-related hazards, such as:  
• Rapid Tire Deflation  
• Brake Failure or Fade  
• Transmission Malfunctions  
• Steering Malfunctions/Failure  
• Stuck Accelerator  
• Impaired Visibility  
• Wheels leaving the pavement  
• Dashboard warning lights or messages |                |               |
<p>| 3.5     | Trainee will explain actions and considerations when parking or positioning a vehicle that has experienced a mechanical malfunction. |                |               |
| 3.6     | Trainee will demonstrate and describe the use of automatic tire chains. |                |               |
| 3.7     | Trainee will demonstrate installation and describe the use of standard tire chains on an EMS Transport Unit. |                |               |
| 4.0     | Driving Course |                |               |
| 4.1     | Trainee will complete all practical and didactic components of the MCFRTA Emergency Vehicle Operator Course and achieve certification, or obtain equivalency of such a course per MCFRS requirements. This includes cone course, day and night driving on public roadways, and skid pan exercises. |                |               |
| 5.0     | Public Roadway Driving Experience |                |               |
| 5.1     | Trainee will complete a minimum of 6 hours of supervised non-emergency driving on public roadways while assigned to an operations unit. These hours will be documented using an EMS Transport Unit Driving Log and Driving Behavior Evaluations. |                |               |
| 6.0     | Apparatus Inventory |                |               |
| 6.1     | Trainee will demonstrate knowledge of apparatus inventory. |                |               |
| 6.2     | Trainee will demonstrate knowledge and ability to replenish disposable supplies from either the fire station or hospitals. |                |               |
| 6.3     | Trainee will demonstrate using and changing the large onboard oxygen cylinder. |                |               |</p>
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<td>6.4</td>
<td>Trainee will demonstrate charging/changing the batteries on all portable battery-operated or rechargeable equipment.</td>
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<td>6.5</td>
<td>Trainee will demonstrate loading and unloading the stretcher from the rear of an EMS Transport Unit.</td>
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**7.0 Radio Communications**

| 7.1 | Trainee will explain procedures and protocol for terminology, transmitting, channel assignments, emergency transmissions/activations, and general usage of the Montgomery County radio system. |                       |                |

| 7.2 | Trainee will demonstrate usage of radio system hardware in an EMS Unit, including changing talk groups, emergency activations, volume controls, intercom systems, and associated accessories. |                       |                |
|     | a) Mobile Radio |                       |                |
|     | b) Portable Radio |                       |                |

| 7.3 | Trainee will describe the purpose and demonstrate the functions of the Mobile Data Computer. |                       |                |

| 7.4 | Trainee will explain the procedure for utilizing the EMRC radio system. |                       |                |

**8.0 Equipment Maintenance and Cleaning**

| 8.1 | Trainee will demonstrate proficiency in cleaning and disinfecting portable equipment and patient compartment. |                       |                |
|     | a) Blood and Bodily Fluids |                       |                |
|     | b) General cleaning |                       |                |

| 8.2 | Trainee will demonstrate the proper procedures for disposal of potential biohazards. |                       |                |
|     | a) Sharps |                       |                |
|     | b) Linens |                       |                |
|     | c) Gloves |                       |                |

| 8.3 | Trainee will select and use the correct supplies to maintain the cleanliness of the exterior, compartments, and cab interior of the vehicle. |                       |                |

**9.0 In-Station Assignments**

| 9.1 | Trainee will complete the written assignment as contained in the EMS Transport Unit book. |                       |                |

| 9.2 | Trainee will complete the territory assignment as contained in the EMS Transport Unit book. |                       |                |