



**MONTGOMERY COUNTY FIRE AND RESCUE SERVICE  
DRIVER/OPERATOR TRAINING PROGRAM**

**TRAINING COMPETENCIES  
INCUMBENT DRIVER CERTIFICATION  
E-One Towers**

**Trainee Name:** \_\_\_\_\_ **ID#:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Station/Shift or Dept:** \_\_\_\_\_

**Trainer Name:** \_\_\_\_\_

**Station OIC Name:** \_\_\_\_\_

**Select the Check-out being conducted below:**

(See P&P 23-07AMI for Requirements)

- Familiarization Check-out** (Complete Sections 1 thru 12) (Rear Mount Tower to E-One Rear Mount Tower)
- Performance Operational Check-out** (Complete Sections 1 thru 11 and Section 13)  
(All other Aerials to E-One Rear Mount Tower)

<b>Unit ID:</b> _____	<b>Stock #:</b> _____	<b>Make:</b> E-One	<b>Year:</b> 2000
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Competencies Completion Signatures	
<b>Trainee Signature:</b> _____	<b>Date:</b> _____
<b>Trainer Signature:</b> _____	<b>Date:</b> _____
<b>Station OIC Signature:</b> _____	<b>Date:</b> _____

Section	Competency	Trainer Signature	Date
<b>1.0</b>	<b>Vehicle Inspection and Driving Preparation (NFPA 1002)</b>		
1.1	Trainee will explain how to perform a complete emergency vehicle inspection, make minor adjustments, schedule routine maintenance, and complete required documentation.		
1.2	Trainee will successfully identify major motor vehicle components.		



## Apparatus Training Competencies

**Trainee Name:** Error! Reference source not found.

**Unit ID:**

**Stock #:**

Section	Competency	Trainer Signature	Date
1.4	Trainee will demonstrate and understanding of how to perform routine maintenance.		
1.5	Trainee will successfully explain safety checks and adjustment that should be made to prepare for emergency vehicle driving.		
1.6	Trainee will demonstrate proficiency in how to start the vehicle.		
1.7	Trainee will successfully explain precautions to take before moving the vehicle.		
1.8	Trainee will successfully conduct an inspection at the station using the inspection checklist.		
1.9	Trainee will explain the apparatus and equipment defect reporting procedure for assigned station.		
1.10	Trainee will identify the vehicle height, weight, length and width of the vehicle.		
<b>2.0</b>	<b>Overhead Door Operation</b>		
2.1	The trainee will demonstrate knowledge of overhead door operation at assigned station		
	Explain the use of the overhead pull cords, the meaning of the door light signals, and the door timer delay.		
	Explain the use of the remote control for the overhead doors.		
	Explain the use of the traffic light controller if applicable.		
<b>3.0</b>	<b>Fueling Procedures</b>		
3.1	The trainee will demonstrate knowledge of the proper procedure for fueling the unit at assigned Station.		
3.2	The trainee will demonstrate knowledge of the proper fueling procedure at a County Fuel Depot.		
3.3	The trainee will demonstrate knowledge a minimum of three County Fuel Depots.		
<b>4.0</b>	<b>Stokes Basket Transport</b>		
4.1	The trainee will demonstrate the proper procedure for preparing the tower bucket to transport a Stoke Basket.		



## Apparatus Training Competencies

**Trainee Name:** Error! Reference source not found.

**Unit ID:**

**Stock #:**

Section	Competency	Trainer Signature	Date
4.2	The trainee will demonstrate the proper method for securing a Stokes Basket in the tower bucket for transport.		
<b>5.0</b>	<b>Ground Ladders</b>		
5.1	Trainee will be able to identify and be familiar with all ground ladders carried on the apparatus.		
<b>6.0</b>	<b>PTO and Ladder Operations</b>		
6.1	Trainee will demonstrate proficiency in how to place the apparatus into PTO.		
6.2	Trainee will demonstrate proficiency in how to setup the out-riggers for the following:		
	a) Normal operations.		
	b) Emergency operations (using auxiliary pump).		
6.3	Trainee will demonstrate proficiency in how to operate the ladder for the following:		
	a) Raise		
	b) Rotate		
	c) Extent		
	d) Emergency operations (manual operations)		
<b>7.0</b>	<b>Apparatus Positioning, Spotting and Ladder Placement</b>		
7.1	Trainee will demonstrate proficiency in how to spot the turntable for the following:		
	a) Rescue at sides 1 and 2.		
	b) Rescue on sides 3 and 4.		
7.2	Trainee will demonstrate proficiency in how to stabilize the apparatus for the following:		
	a) Soft ground.		
	b) Even and uneven terrain.		
	c) Slopes (front to back and side to side).		
7.3	Trainee will demonstrate proficiency in where to place the Aerial Tower Bucket for the following:		
	a) Rescue at a window.		
	b) Rescue at a balcony.		
	c) Roof work.		
7.4	Trainee will successfully explain the operating limitations the ladder in inclement weather.		



## Apparatus Training Competencies

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**Unit ID:**

**Stock #:**

Section	Competency	Trainer Signature	Date
	a) Icy conditions.		
	b) Wind conditions.		
<b>8.0</b>	<b>Waterway Operations</b>		
8.1	The trainee will demonstrate proficiency setting up the tower for master stream operations.		
8.2	The trainee will demonstrate a working knowledge of the proper operating pressures for the waterway.		
8.3	The trainee will demonstrate the proper procedure for draining and storing the waterway after use.		
<b>9.0</b>	<b>Electrical Systems &amp; Components</b>		
9.1	Trainee will demonstrate proficiency in the knowledge and use of the following electrical components (as applicable):		
	Onboard Generator		
	a) Capacity		
	b) Operation		
	All Portable Generators		
	a) Capacity		
	b) Operation		
	c) Fuel		
	Flood Lights		
	Portable Lights		
	Fans		
	Electric Cord Reels		
	a) Length of Fixed Reels		
	b) Length of Portable Reels		
	Reciprocating Saw		
	a) Type of Blade		
	b) Operation		
9.2	Trainee will demonstrate the knowledge and location of the electrical panel box.		
<b>10.0</b>	<b>Tower Breathing Air System</b>		
10.1	The trainee will demonstrate the proper procedure for placing the tower breathing air system in service.		
<b>11..0</b>	<b>Apparatus Inventory</b>		



## Apparatus Training Competencies

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Section	Competency	Trainer Signature	Date
11.1	Trainee will demonstrate knowledge of apparatus inventory.		
<b>12.0</b>	<b>Driving Proficiency</b> (Familiarization Check-out)		
12.1	The trainee will successfully drive a 10 mile road course that includes both rural and urban road segments.		
<b>13.0</b>	<b>Driving Proficiency</b> (Performance Operational Check-out)		
13.1	The trainee will successfully complete the cone course competencies.		
13.1	The trainee will successfully complete a minimum of 8 hours of driving on public roadways. <b>(Attach the Driving Log to this form)</b>		

**NOTE:** When the trainee has met all requirements for certification distribute this document as follows:

**Original:** Personnel File (HQ) or LFRD file

**Copies:** Station Supervisor File; Employee; Battalion Chief; MCFRTA Driver Training Coordinator; Safety Section Chief