

FARMINGTON HILLS FIRE DEPARTMENT

ADMINISTRATIVE PROCEDURE

PRIORITY: 3

APPARATUS DRIVER CERTIFICATION REQUIREMENTS



No: 600.2

EFFECTIVE: 05/09/05
(Rescinds version: 12/27/02)

PAGE: 1 OF 4

FIRE CHIEF APPROVAL:

A handwritten signature in black ink, appearing to read "R. A. ...", is written over a horizontal line.

PURPOSE

To meet the legal requirements of the Michigan Vehicle Code, Act 300, PA 1949 as amended (Section 257.312 (E)) which exempts fire fighters from the commercial driver license requirements when successfully completing the Michigan Fire Fighters Training Council driver certification course. This exception only is given for vehicles driven in the State of Michigan.

POLICY

All members of the Farmington Hills Fire Department must be authorized by the Fire Chief to drive Department apparatus. Members seeking authorization to drive must complete the Farmington Hills Fire Department driver training program which consists of six (6) parts as listed in this procedure.

As the Farmington Hills Fire Department has no designated apparatus operators, all probationary personnel must be certified to drive the types of apparatus assigned to their particular station (Engine, Squad, Rescue, Medic). Apparatus drivers may be permitted under conditions of emergency response to exceed posted speed limits, disregard traffic control devices and other regulations governing the operations of a motor vehicle in accordance with the Department's Emergency Vehicle Operation Procedure, No. 920.1. Authorization to drive and operate aerial apparatus is not included in this policy.

PROCEDURE

I. Guidelines

- A. The Department reserves the right to review any authorization to drive Department apparatus. Members are entrusted with the responsibility of ensuring their familiarity with apparatus maneuvering and handling features.

II. Driver Training Program Components

- A. There are six (6) components of the Farmington Hills Fire Department driver training program. The Training Division will administer the driver training program as well as other legal requirements are met and that the necessary Michigan Fire Fighters Training Council certification records are maintained by the Department.

1. Completion of the hiring and selection process or driver's license record check.
 - a. It is the purpose of this step to ensure that the Department member maintains a satisfactory driver's record. Human Resources will enroll all Department members in the Secretary of State Driver Record Flag Program.
 - b. Members without a current or valid Michigan driver's license will not be permitted to drive Department apparatus. Authorization to do so shall be revoked immediately upon notification of a member with a suspended or revoked Michigan driver's license. Individual members shall immediately inform the Department of any change in the status of their Michigan driver's license other than routine renewal.
2. Classroom
 - a. The Training Division shall design driver training classroom course work which meets or exceeds the minimum requirements of the Michigan Fire Fighters Training Council and includes all applicable Department practices, policies and procedures. This will include information regarding mapping, addressing in the City of Farmington Hills, apparatus maintenance practices, fuel purchasing procedures, accident procedures, the Department's Emergency Vehicle Operation Procedure No. 920.1, and Emergency Scene Traffic Management, Procedure No. 921.0.
3. Supervised Non-Emergency Vehicle Driving Experience
 - a. In order to establish familiarity and confidence, each member shall log sufficient driving mileage so as to become familiar with the operating controls, maneuvering and handling features of each apparatus type at the assigned station. Under the exception found in the Michigan Vehicle Code, Act 300, PA 1949 as amended, the student driver must complete a minimum of 8.0 hours of supervised non-emergency drive time in a vehicle over 26,001 pounds (Engine). The student driver must have non-engine non-emergency drive time in the other vehicles also.
 - (1) At the direction of the District Chief students shall drive a sufficient period of time to assure, in the opinion of the supervising District Chief, that an individual can safely drive each type of apparatus.
 - (2) Consideration may be given by the District Chief with approval of the Fire Chief to members with pre-service commercial vehicle driving experience.
 - (3) Non-emergency driving experience should include multiple situations the operator may encounter in their response district.
4. Driver Training Low Speed Maneuvering Course
 - a. The purpose of the course is to measure the maneuvering skills and performance of the driver candidate in a series of low-speed forward and reverse maneuvering operations in accordance with MFFTC driver training course.
 - (1) The skills course shall be conducted in such a fashion as to allow for standardized evaluation of the student driver's performance. The skills exercises

utilized will follow the outline requirements of the Michigan Fire Fighters Training Council or the National Fire Protection Association, 1002, the Fire Apparatus Driver Operator Professional Qualifications.

- (2) The driver's skills course should be conducted on clear, dry pavement at a time of year, which will not adversely affect either the road surface or the apparatus, used during the skills course testing.

5. Apparatus Road Test

- a. The purpose of this component shall be to review overall driving performance under normal operating conditions for non-emergency response on the roadways and traffic volumes experienced within the City of Farmington Hills. The operator shall complete all portions of the driver training program and receive sufficient training in pump operations to meet the minimum performance requirements contained in the certification test.
- b. The driver certification road test shall be completed for each type of apparatus, Squads, Engines and Medics as available to member's station. The road test should consist of a minimum of five (5) miles driving each apparatus in the following traffic conditions listed in above in Section 3, Item b.
 - (1) The driver certification test shall be administered by the station training officer or a Department officer assigned by the District Chief. The driver certification test shall consist of (5) sections:
 - (a) Vehicle Inspection
 - (b) Starting and Safety
 - (c) Driving in Forward Gear
 - (d) Driving in Reverse Gear
 - (e) Pump Operations
- c. The driver candidate shall be scored as either satisfactory or needing improvement in each of the categories. The member must receive the satisfactory rating in all sections and for all objectives. After successful completion of the Apparatus Driving Road Test in each of the types of vehicles assigned to the member's station, the candidates then are recommend to the District Chief for Provisional Emergency Vehicle Driving Authorization.
- d. The driver candidate shall complete the practical pumper skills evaluation.

6. Supervised Emergency Driving Experience

- a. Prior to emergency driving, the Driver's Training Record (FMD-123) must be signed and returned to MFFTC. Once the MFFTC returns the form to FHFD, the recruit will complete the supervised driving time.
- b. Each member with Provisional Emergency Vehicle Driving Authorization must obtain a satisfactory emergency response ratings in each category. Ratings are to be logged on the Supervised Emergency Vehicle Driving Log form.

- c. The members must complete three (3) Supervised Emergency Response Driving Experiences at their station. (It is intended that three (3) supervised emergency response driving experiences shall be completed in any type of apparatus.)
- d. A Satisfactory Supervised Emergency Response Driving Experience rating must be attested to by the District Chief or other approved Department supervisor.
- e. After successful completion of three emergency Response Driving Experiences, the District Chief or other approved Department supervisor shall complete the recommendation for full Emergency Vehicle Driving authorization to the Chief of Department by completing the reverse side of the Supervised Emergency Vehicle Driving Log Form.
- f. Upon completion of the FMD-123, the logs and score sheets shall be removed from the individual's file.

Attachments

Supervised-Non Emergency Vehicle Driving Log

Medic-Rescue Apparatus Driver Certification Score Sheet

Rescue-Engine Apparatus Driver Certification Score Sheet

Supervised Emergency Vehicle Driving Log

Driver Training Record, Department of Labor and Economic Growth, Bureau of Construction Codes & Fire Safety, MFFTC, Form FM-123

MEDIC - RESCUE APPARATUS

Driver's Name: _____

Test Date: _____

Driver's License No: _____

Driver's License Expiration Date: _____

Apparatus Used for Test: _____

Ending Mileage: _____

Beginning Mileage: _____

Total Mileage: _____

Testing Officer's Name: _____

Rank: _____ Station: _____

Section 1: Vehicle Inspection and Chassis Controls:

Objective (Check Each)	Satisfactory		Needs Improvement	
	MEDIC	RESCUE	MEDIC	RESCUE
<i>The ambulance driver will properly identify each of the systems and components listed below. Where appropriate the candidate must demonstrate the operation and maintenance checks required.</i>				
<u>Fluids Level Capacity, Location and Servicing:</u> <input type="checkbox"/> Fuel Tanks <input type="checkbox"/> Crankcase <input type="checkbox"/> Air Cleaner <input type="checkbox"/> Coolant System <input type="checkbox"/> Transmission Fluid <input type="checkbox"/> Power Steering <input type="checkbox"/> Battery Charging System				
<u>Chassis Lighting:</u> <input type="checkbox"/> Head Lights <input type="checkbox"/> Driving Lights <input type="checkbox"/> Turn signals <input type="checkbox"/> Clearance Lamps <input type="checkbox"/> Brake Lights <input type="checkbox"/> Spot Lights <input type="checkbox"/> Door Ajar <input type="checkbox"/> Parking Brake <input type="checkbox"/> Compartment Lights				
<u>Chassis Warnings:</u> <input type="checkbox"/> Engine Coolant Temperature <input type="checkbox"/> Open Compartment Door DIESEL ENGINES ONLY: <input type="checkbox"/> Wait for Start <input type="checkbox"/> Water in Fuel <input type="checkbox"/> Fuel Filter				
<u>Tire Inflation:</u> <input type="checkbox"/> Front Axle <input type="checkbox"/> Inside Dual Axle <input type="checkbox"/> Outside Dual Axle				
<u>Emergency Warning Systems:</u> <input type="checkbox"/> Electronic Siren <input type="checkbox"/> Alternating Headlights <input type="checkbox"/> Overhead (Cab) Light Bar <input type="checkbox"/> Strobe Lights <input type="checkbox"/> Rear Light Bar <input type="checkbox"/> Sequence Flashers <input type="checkbox"/> Alley Lights <input type="checkbox"/> Siren/Horn switch <input type="checkbox"/> Automatic high idle speed switch				
<u>Radio Components:</u> <input type="checkbox"/> UHF Radio System <input type="checkbox"/> VHF Radio System <input type="checkbox"/> H.E.A.R. System				
<u>Cab and Ambulance Inventory:</u> <input type="checkbox"/> Demonstrated knowledge of all Mapping and reference resources carried in cab <input type="checkbox"/> Demonstrated knowledge of complete cab inventory <input type="checkbox"/> Demonstrated knowledge of compartment inventories <input type="checkbox"/> Patient O ² Cylinder Level				

Objective (Check Each)	Satisfactory		Needs Improvement	
	MEDIC	RESCUE	MEDIC	RESCUE
SECTION 1 COMMENTS:				

SECTION 2: Vehicle Preparation, Starting and Driving in Forward Gear:

Objective (Check Each)	Satisfactory		Needs Improvement	
	MEDIC	RESCUE	MEDIC	RESCUE
<i>The ambulance driver shall correctly prepare for driving and safely start the apparatus.</i>				
<i>The ambulance driver shall demonstrate competency while safely driving the apparatus in forward gear on the roadways of Farmington Hills during various traffic volumes.</i>				
Preparation to Drive: <input type="checkbox"/> Removes shore line <input type="checkbox"/> Adjusts drivers seat correctly <input type="checkbox"/> Adjusts all rear view mirrors <input type="checkbox"/> Fastens seat belt <input type="checkbox"/> Requires all passengers to be seated with seat belts fastened <input type="checkbox"/> Visibly checks clearance around apparatus before starting				
Ignition System: <input type="checkbox"/> Correctly selects battery (both) position <input type="checkbox"/> Activates ignition switch <input type="checkbox"/> Activates starter switch <input type="checkbox"/> Safely starts engine <input type="checkbox"/> Visually and audibly checks all chassis warning devices <input type="checkbox"/> Oil pressure <input type="checkbox"/> Door open warning				
Engine condition indicators and gauges: <input type="checkbox"/> Fuel gauge <input type="checkbox"/> Engine coolant temp. gauge <input type="checkbox"/> Voltmeter <input type="checkbox"/> Ammeter				
<i>The ambulance driver shall demonstrate the safe operation of the apparatus in forward drive gear.</i>				
Shifting and Moving Vehicle: <input type="checkbox"/> Safely selects Drive (Auto.Trans.)				
Forward Gear Driving: <input type="checkbox"/> Smoothly accelerates <input type="checkbox"/> Smoothly releases accelerator <input type="checkbox"/> Steadily applies air brake <input type="checkbox"/> Steers in steady hand over hand method				
Lane Usage: <input type="checkbox"/> Keeps ambulance in appropriate traffic lane <input type="checkbox"/> Merges traffic lanes safely and smoothly <input type="checkbox"/> Safely indicates and changes traffic lanes <input type="checkbox"/> When appropriate, correctly shifts transmission manually <input type="checkbox"/> Accounts for size and slow acceleration				
Making Turns: <input type="checkbox"/> Correctly completes left turn through multi-lane intersections <input type="checkbox"/> Correctly completes left turn through single lane intersections <input type="checkbox"/> Correctly completes right turn through multi-lane intersections <input type="checkbox"/> Correctly completes right turn through single lane intersections.				
Braking and Stopping: <input type="checkbox"/> Applies brakes smoothly and safely <input type="checkbox"/> Safely spots apparatus out of traffic lanes <input type="checkbox"/> Sets parking brake and chocks wheels on grade				
<i>The ambulance driver observed all State of Michigan and local traffic laws and regulations, as well as Departmental Procedures, while driving in forward gear.</i>				

Objective (Check Each)	Satisfactory		Needs Improvement	
	MEDIC	RESCUE	MEDIC	RESCUE
<i>The ambulance driver demonstrates courteous and defensive driving habits while driving in forward gear.</i>				
<i>The ambulance driver demonstrated over all safety and confidence while operating the vehicle in forward gear.</i>				
SECTION 2 COMMENTS:				

SECTION 3: Ambulance Driving in Reverse Gear

Objective (Check Each)	Satisfactory		Needs Improvement	
	MEDIC	RESCUE	MEDIC	RESCUE
<i>The ambulance driver shall demonstrate competence while driving the apparatus in reverse gear. Competence must be demonstrated at several locations within the response area for the testing apparatus, and shall be based on realistic spotting or staging assignments for the ambulance.</i>				
Preparation for Driving in Reverse Gear <input type="checkbox"/> Posts a ground guide or complies with all requirements of Proc. # 920.1 Driver Safety <input type="checkbox"/> Checks rear view mirrors and visibility <input type="checkbox"/> Properly places transmission in reverse <input type="checkbox"/> Acknowledges and checks 'blind spots'				
Spotting and Staging Situations <input type="checkbox"/> Left reverse "T" turn <input type="checkbox"/> Right reverse "T" turn <input type="checkbox"/> Backs around a court <input type="checkbox"/> Backs into garden apartment dead end parking area <input type="checkbox"/> Backs into alley or business access road <input type="checkbox"/> Backs into quarters <input type="checkbox"/> others....				
<i>The ambulance driver smoothly operates accelerator and brakes while driving in reverse.</i>				
<i>The ambulance driver demonstrated over all safety and confidence while operating the vehicle in forward gear.</i>				
SECTION 3 COMMENTS:				

MEDIC - RESCUE

PROVISIONAL EMERGENCY VEHICLE DRIVING AUTHORIZATION

MEMBER: _____

I certify that this ambulance driver's test was administered to the named member utilizing this score sheet under my supervision on the listed date.

In my opinion, the above named member is competent at the operating skills to safely operate an ambulance apparatus.

Scorer's name (please print)

Scorer's signature

Date

I recommend that the named member be granted Provisional Authorization to drive and operate ambulance apparatus.

Supervisor/District Chief's Signature

Date

RESCUE - ENGINE APPARATUS

Driver's Name: _____

Test Date: _____

Driver's License No: _____

Driver's License Expiration Date: _____

Apparatus Used for Test: _____

Ending Mileage: _____

Beginning Mileage: _____

Total Mileage: _____

Testing Officer's Name: _____

Rank: _____

Station: _____

SECTION 1: Vehicle Inspection and Chassis Controls

Objective (Check Each)	Satisfactory		Needs Improvement	
	RESCUE	ENGINE	RESCUE	ENGINE
<i>The Engine / Rescue driver candidate will properly identify each of the systems and components listed below. Where appropriate the candidate must demonstrate the operation and maintenance checks required.</i>				
Fluids Level Capacity, Location and Servicing: Fuel Systems <input type="checkbox"/> Chassis <input type="checkbox"/> Equipment <input type="checkbox"/> Crankcase Oil <input type="checkbox"/> Coolant System <input type="checkbox"/> Transmission Fluid <input type="checkbox"/> Power Steering Fluid <input type="checkbox"/> Air Cleaner <input type="checkbox"/> Battery Charging System				
Chassis Lighting: <input type="checkbox"/> Head Lights <input type="checkbox"/> Driving Lights <input type="checkbox"/> Turn signals <input type="checkbox"/> Clearance Lamps <input type="checkbox"/> Brake Lights <input type="checkbox"/> Spot Lights <input type="checkbox"/> Door Ajar <input type="checkbox"/> Parking Brake <input type="checkbox"/> Compartment Lights				
Chassis Warnings: <input type="checkbox"/> Low air pressure <input type="checkbox"/> Low oil pressure <input type="checkbox"/> Trans. Temp <input type="checkbox"/> Coolant Temp. <input type="checkbox"/> Open Compartment Door <input type="checkbox"/> PTO Shift <input type="checkbox"/> Pump Shift				
Vehicle Air Storage System: <input type="checkbox"/> Main Tank Drain/s <input type="checkbox"/> Aux. Tanks and Drain/s				
Emergency Warning Systems: <input type="checkbox"/> Electronic Siren <input type="checkbox"/> Mechanical Siren "Q" <input type="checkbox"/> Alternating Headlights <input type="checkbox"/> Overhead (Cab) Light Bar <input type="checkbox"/> Strobe Lights <input type="checkbox"/> Rear Light Bar <input type="checkbox"/> Sequence Flashers <input type="checkbox"/> Alley Lights <input type="checkbox"/> Siren/Horn switch				
Tire Inflation: <input type="checkbox"/> Front Axle <input type="checkbox"/> Inside Dual Axle <input type="checkbox"/> Outside Dual Axle				
Pump Components: <input type="checkbox"/> Water Tank Level <input type="checkbox"/> Priming Reservoir <input type="checkbox"/> Valves Closed <input type="checkbox"/> Hose Compartments and Loads Correct				
<i>The Engine / Rescue driver candidate shall correctly identify and state the proper operation and reset procedure for stopping the engine.</i>				
Engine Stop Devices: <input type="checkbox"/> Engine stop button <input type="checkbox"/> Emergency engine stop control <input type="checkbox"/> Emergency engine stop use <input type="checkbox"/> Emergency engine stop reset procedure(when provided)				
Body and Exterior Equipment: <input type="checkbox"/> Compartments secure <input type="checkbox"/> All exterior equipment secure <input type="checkbox"/> Auxiliary engines fueled and operational				
Cab and Apparatus Inventory: <input type="checkbox"/> Demonstrated knowledge of all Mapping and reference resources carried in cab <input type="checkbox"/> Demonstrated knowledge of complete cab inventory <input type="checkbox"/> Demonstrated knowledge of compartment inventories <input type="checkbox"/> Demonstrated knowledge of complete exterior equipment inventory				

SECTION 1 COMMENTS:

SECTION 2: Vehicle Preparation, Starting and Driving in Forward Gear/s:

Objective	Satisfactory		Needs Improvement	
	RESCUE	ENGINE	RESCUE	ENGINE
<i>The Engine / Rescue driver candidate shall correctly prepare for driving and safely start the apparatus.</i>				
<i>The Engine / Rescue driver shall demonstrate competency while safely driving the apparatus in forward gear/s on the roadways of Farmington Hills during various traffic volumes.</i>				
Preparation to Drive: <input type="checkbox"/> Removes shore line <input type="checkbox"/> Adjusts drivers seat correctly <input type="checkbox"/> Adjusts all rear view mirrors <input type="checkbox"/> Fastens seat belt <input type="checkbox"/> Requires all passengers to be seated with seat belts fastened <input type="checkbox"/> Visibly checks clearance around apparatus before starting				
Ignition System: <input type="checkbox"/> Correctly selects battery (both) position <input type="checkbox"/> Activates ignition switch <input type="checkbox"/> Activates starter switch <input type="checkbox"/> Safely starts engine <input type="checkbox"/> Visually and audibly checks all chassis warning devices <input type="checkbox"/> Air pressure <input type="checkbox"/> Oil pressure <input type="checkbox"/> Door open				
Engine condition indicators and gauges: <input type="checkbox"/> Air pressure (Rapid Supply) <input type="checkbox"/> Air pressure (Service Supply) <input type="checkbox"/> Tachometer <input type="checkbox"/> Fuel gauge <input type="checkbox"/> Engine coolant temperature gauge <input type="checkbox"/> Voltmeter <input type="checkbox"/> Ammeter <input type="checkbox"/> Engine air cleaner indicator <input type="checkbox"/> PTO indicator(Rescue only) <input type="checkbox"/> Pump in-gear indicator(Engine only)				
<i>The Engine / Rescue driver candidate shall demonstrate the safe operation of the apparatus in forward drive gear/s.</i>				
Shifting and Moving Vehicle: <input type="checkbox"/> Releases parking brake <input type="checkbox"/> Selects Drive (Auto.Trans.)				
Forward Gear Driving: <input type="checkbox"/> Smoothly accelerates <input type="checkbox"/> Smoothly releases accelerator <input type="checkbox"/> Steadily applies air brake <input type="checkbox"/> Steers in steady hand over hand method				
Lane Usage: <input type="checkbox"/> Keeps Engine / Rescue in appropriate traffic lane <input type="checkbox"/> Merges traffic lanes safely and smoothly <input type="checkbox"/> Safely indicates and changes traffic lanes <input type="checkbox"/> Accounts for size and slow acceleration				
Making Turns: <input type="checkbox"/> Correctly completes left turn through multi-lane intersections <input type="checkbox"/> Correctly completes left turn through single lane intersections <input type="checkbox"/> Correctly completes right turn through multi-lane intersections <input type="checkbox"/> Correctly completes right turn through single lane intersections.				

Braking and Stopping: <input type="checkbox"/> Applies brakes smoothly and safely <input type="checkbox"/> Safely spots apparatus out of traffic lanes <input type="checkbox"/> Sets parking brake and chocks wheels on grade		
The Engine / Rescue driver observed all State of Michigan and local traffic laws and regulations, as well a Departmental Procedures, while driving in forward gear/s.		
The Engine / Rescue drivers demonstrates courteous and defensive driving habits while driving in forward gear/s.		
The Engine / Rescue driver demonstrated over all safety and confidence while operating the vehicle in forward gear/s.		
SECTION 2 COMMENTS:		

SECTION 3: Engine / Rescue Driving in Reverse Gear:

Objective	Satisfactory		Needs Improvement	
	RESCUE	ENGINE	RESCUE	ENGINE
<i>The Engine / Rescue driver shall demonstrate competence while driving the apparatus in reverse gear. Competence must be demonstrated at several locations within the response area, and shall be based on realistic spotting or staging assignments for the Engine / Rescue.</i>				
Preparation for Driving in Reverse Gear <input type="checkbox"/> Posts a ground guide or complies with all requirements of Proc. # 920.1 Driver Safety <input type="checkbox"/> Checks rear view mirrors and visibility <input type="checkbox"/> Properly places transmission in reverse <input type="checkbox"/> Acknowledges and checks 'blind spots'				
Spotting and Staging Situations <input type="checkbox"/> Left reverse "T" turn <input type="checkbox"/> Right reverse "T" turn <input type="checkbox"/> Backs around a court <input type="checkbox"/> Backs into garden apartment dead end parking area <input type="checkbox"/> Backs into alley or business access road <input type="checkbox"/> Backs into quarters <input type="checkbox"/> others....				
The Engine / Rescue driver smoothly operates accelerator and brakes while driving in reverse.				
The Engine / Rescue driver demonstrated over all safety and confidence while operating the vehicle in forward gear/s.				
SECTION 3 COMMENTS:				

SECTION 4: Engine / Rescue Pump Operations:

Objective	Satisfactory		Needs Improvement	
	RESCUE	ENGINE	RESCUE	ENGINE
<i>The Engine / Rescue driver shall correctly demonstrate the operation of the apparatus' fire pump and auxiliary power equipment following the manufacturers recommended practices and the procedures of the Farmington Hills Fire Department.</i>				
Preparing for pump operations. <input type="checkbox"/> Driver spots the apparatus at the indicated location <input type="checkbox"/> Engages parking brake <input type="checkbox"/> Places transmission in neutral <input type="checkbox"/> Engages the fire pump following manufacturers recommended procedure. Acknowledges proper pump shift by <input type="checkbox"/> pump shift indicator <input type="checkbox"/> tachometer and speedometer gauges <input type="checkbox"/> audible noise changes <input type="checkbox"/> Activates shift lever lock when leaving cab				
Moving water. <input type="checkbox"/> Checks pump panel transmission indicator for "green" light before using throttle <input type="checkbox"/> Immediately establishes water flow through pump and booster tank <input type="checkbox"/> Correctly selects discharge valve <input type="checkbox"/> Establishes water supply source in an timely and efficient manner <input type="checkbox"/> Properly sets and utilizes the pumps pressure control device				
Weekly Pump Checks. <input type="checkbox"/> Relief valve system <input type="checkbox"/> Transfer valve(if available) <input type="checkbox"/> Primer <input type="checkbox"/> All valves and drains operating				
<i>The Engine / Rescue driver demonstrated overall safety and competence in engaging and operating the fire pump.</i>				
<i>The Engine / Rescue driver demonstrates the ability to correctly operate and maintain all auxiliary power equipment assigned to the apparatus.</i> <input type="checkbox"/> Vehicle mounted generator <input type="checkbox"/> Portable power tools				
<i>The Engine / Rescue driver demonstrated the safe and correct method to secure from pumping operations and readies the apparatus to return to quarters.</i>				
<i>The Engine / Rescue driver demonstrated manually shifting to engage the fire pump. (When provided)</i>				
<i>The Engine / Rescue driver shall correctly locate and identify the application and use of each pump control, gauge, valve and device.</i>				
Determining Correct Water Flow and Pressure: <input type="checkbox"/> Demonstrated knowledge and application of the percentage residual pressure drop <input type="checkbox"/> Demonstrated knowledge of the minimum residual operating pressure <input type="checkbox"/> Correctly calculated the friction loss for elevation <input type="checkbox"/> Demonstrated correct usage of the "hand" calculation for friction loss.				
Knowledge of Common Flow Terminology. <input type="checkbox"/> Flow <input type="checkbox"/> Pressure ___ Residual, ___ Static and ___ Normal Operating <input type="checkbox"/> Friction loss <input type="checkbox"/> Nozzle pressure <input type="checkbox"/> Pump discharge pressure				
Determining Inadequate Water Supply: <input type="checkbox"/> Described the signs associated with cavitation. <input type="checkbox"/> <input type="checkbox"/> Indicates immediate methods to correct cavitation <input type="checkbox"/> Reduce flow to unneeded lines <input type="checkbox"/> Reduce discharge pressure <input type="checkbox"/> Increase supply volume or pressure <input type="checkbox"/> Communicate situation to "command"				
SECTION 4 COMMENTS:				

ENGINE - RESCUE

PROVISIONAL EMERGENCY VEHICLE DRIVING AUTHORIZATION

MEMBER: _____

I certify that this engine/rescue driver's test was administered to the above named member utilizing this score sheet under my supervision on the listed date.

In my opinion, the above named member is competent at the operating skills to safely operate engine/rescue apparatus.

Scorer's name (please print)

Scorer's signature

Date

I recommend that the named member be granted provisional authorization to drive and operate engine/rescue apparatus.

Supervisor/District Chief's Signature

Date

The member must now complete the Supervised Emergency Driving Experience

FARMINGTON HILLS FIRE DEPARTMENT
Supervised Emergency Vehicle Driving Log

NAME _____

DATE OF HIRE _____

DATE BEGINNING _____

DATE COMPLETED _____

STATION ASSIGNMENT _____

PAGE _____ of _____

CONTROLLED MANEUVER FROM NFPA 1002	ENGINE						SQUAD						MEDICAL					
	1		2		3		1		2		3		1		2		3	
SUPERVISED TRIPS	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U
CHECK SATISFACTORY OR UNSATISFACTORY	A	N	A	N	A	N	A	N	A	N	A	N	A	N	A	N	A	N
It is intended that three (3) supervised emergency response driving experiences shall be completed in any type of apparatus	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
5-1.1 The authority having jurisdiction shall have written policies governing speed and the limitations to be observed during inclement weather and various road and traffic conditions. At no time should driving regulations be less restrictive than state motor vehicle laws.																		
5-1.2 Drivers/operators of fire department vehicles shall bring the vehicle to a complete stop and shall not proceed until it is confirmed that it is safe to do so for any of the following situations: a)Any "stop" signal (i.e., sign, light or traffic officer) b)Blind intersections c)Intersections where all lanes of traffic cannot be seen by the operator d)Where encountering a stopped school bus with flashing warning lights																		
5-1.4 The driver/operator shall maintain an operating space in front of the vehicle that is at least equal to the minimum travel distance necessary to stop the vehicle without contacting another object.																		
5-2 The driver selected proper emergency response routes to minimize travel times, optimize response safety, and minimize the chances of emergency vehicles meeting at traffic intersections.																		

I respectfully submit this record of my driving experience in compliance with Procedures 600.2 and 600.3.

Member's Signature _____

Date _____

Approved by District Chief _____

Date _____

EMERGENCY VEHICLE DRIVING AUTHORIZATION

MEMBER: _____

The above named member completed supervised emergency driving under my supervision on the listed dates. In my opinion, the above named member is competent at the operating skills to safely drive the Engine, Rescue, Squad, and Medic apparatus.

APPARATUS	TESTING OFFICER'S SIGNATURE	DATE
ENGINE		
RESCUE		
SQUAD		
MEDIC		

I recommend that the above named member be granted authorization to drive and operate the checked apparatus below

_____ ENGINE

_____ RESCUE

_____ SQUAD

_____ MEDIC

Supervisor/District Chief's Signature

Date

The above named member is authorized to operate and drive Department apparatus. Authorization to drive and operate Department apparatus may be granted or revoked only by authority of the Fire Chief (procedure 600.2 and 600.3)

Fire Chief's Signature

Date