

## ESCAMBIA COUNTY FIRE-RESCUE

*Rules, Policies, and Guidelines*

**1215.010**

### **Drivers Training**

Implemented: 10/18/13

Revised: 11/22/2022



Jason Catrambone, Fire Chief

Page 1 of 15

### **PURPOSE:**

To establish a standardized guideline related to training and qualifications required by Escambia County Fire Rescue for personnel to become apparatus driver/operators.

### **OBJECTIVE:**

To provide for safe and proper operations of fire department vehicles and apparatus while in motion and on-scene or being utilized in a non-emergency situation.

### **SCOPE:**

All personnel driving or operating ECFR vehicles and/or apparatus

### **REQUIREMENTS:**

- Valid drivers license
- A driver trainee must have an acceptable driver's history report reviewed prior to beginning a driver training program and approved by the Battalion Chief or District Chief
- Minimum of 21 years of age
- Successful completion of a 16-hour EVOC
- Prior approval by a Battalion Chief or District Chief
- Driver Trainees must familiarize themselves with ECFR 3300 series SOG's, Florida Administrative Code 69A-62.021 and NFPA 1500 chapter 6.2 prior to beginning a driver training program
- Candidate must have 1-year prior structural firefighting experience

### **\* NOTE:**

Evaluators / trainers will be approved by the Battalion Chief or District Chief

### **PROCEDURE**

1. A candidate must meet the requirements to be eligible to begin the drivers training program, all documentation must be on file with the Training Division prior to the candidate starting training
2. Certain conditions in the driver's history report i.e., excessive points, suspensions, high risk, etc. may exclude the candidate from drivers training
3. Drivers training logs and checklists are included in the SOG
4. A driver training record shall be kept for each vehicle or apparatus that the candidate is attempting to qualify on. This information should be logged into firehouse training.
5. Drivers training requirements may be extended or reduced dependant on previous documented driving experience and the driver's ability to operate the apparatus safely and effectively.



## ***Utility/ Staff/ Brush Vehicle***

### **Driving and Familiarization**

- 30 minutes on vehicle maintenance
- 30 minutes on instruments / controls
- Placing unit in / out of four-wheel drive (where applicable)
- 1 hour of daytime driving
- 1 hour of nighttime driving
- Radio / emergency warning devices / other equipment specific to vehicle
- Proper backing procedures
- Towing procedures
- Winch Operations
- 1 hour on Pumping Unit
- Hazards of off-road driving

### **Maintenance**

- Fluid checking points
- Drivers log location (where applicable)
- Fueling procedure
- Repair notification and procedures

### **Instruments**

- Controls for normal operation (wipers, headlights, interior lights, etc.)
- Trailer tow brake control (where applicable)

### **Pump Operations (Brush Truck)**

- Electric and Manual-Pull Starting
- Setting pressures
- Drafting from pump/Establishing intake
- Hose Reel Operations



Jason Catrambone, Fire Chief

## **Engine**

### **Required Hours**

- 1 hour of maintenance instruction
- 1 hour of instrument instruction
- 30 minutes of PTO generator/Inverter operations
- 7 hours of pump operations (in addition to 24-hour ECFR pump operators' class or Fire Service Hydraulics AND Apparatus Operations)
- 8 hours of roadway driving

### **Maintenance**

- Pre-operational check list
- Location of equipment
- Maintenance logs
- Repair notifications and procedures
- Placing apparatus out-of-service
- Fluid checking points (oil, transmission, antifreeze/coolant, primer oil, etc.)

### **Instruments**

- Controls for normal operation (wipers, headlights, cab lights, etc.)
- Controls for emergency warning devices and scene lighting
- Pump panel gauges (Electronic Pump Throttles, valves, knobs, lighting, etc.)
- Cab tilting and locking procedures (securing equipment in cab)

### **Generator**

- PTO generator operation (where applicable)
- Compartment mounted generator operation
- Fuse/breaker panel
- Switch locations/functions



## **Pump Operations**

Pump operation training should include an instruction, review, and practical demonstration of the following skills:

- 3- 30-minute Water Supply Sessions
  - Driver stretches
  - Forward/Reverse Lay
  - Booster Backup
- 30-minute relay pumping sessions
- 30-minute drafting session
- 4 hours total on:
  - Single Line
  - Dual lines
  - Blitz Attack (RAM and High-Rise Bundle/Roll)
  - Deck Gun (on base and truck)
  - Split Lay
  - Extended Stretch/Beyond the Pre-connect
  - 4 Way Valve
  - Standpipe Operations
- 30 minutes Foam operations
  - Truck Foam tank
  - Portable Foam Bails

## **Road-way Training**

Includes main roadways, limited access highways (where applicable), residential streets, backing, turning, and braking. Any other roadways or areas that may be specific to the first due area such as dirt roads in the North-end of the county.

- 4 hours of daytime driving to include but not limited to:
  - Pulling out and backing into truck bay
  - Backing of apparatus
  - Main response routes, side streets and area familiarization
- 4 hours of nighttime driving to include but not limited to:
  - Pulling out and backing into truck bay
  - Backing apparatus
  - Main response routes, side streets, and area familiarization

**ESCAMBIA COUNTY FIRE-RESCUE**

*Rules, Policies, and Guidelines*

**1215.010**

**Drivers Training**

Implemented: 10/18/13

Revised: 11/22/2022



Jason Catrambone, Fire Chief

Page 5 of 15

**NFPA 1500 – 6.2.12**

Training shall include information on the potential hazards of retarders, such as engine, transmission, and driveline retarders.

**NFPA 1451 – 5.3.10**

The training shall also include information on the potential hazards of retarders, such as engine, transmission, driveline retarders, anti-lock braking system (ABS) brakes, vehicle stability system, and traction control systems.



## **Squad**

### **Required Hours**

- 1 hour of maintenance instruction
- 1 hour of instrument instruction
- 30 minutes of PTO generator operations
- 7 hours of pump operations (in addition to ECFR 24-hour pump operators' class or Apparatus Operations AND Fire Service Hydraulics classes)
- 8 hours of roadway driving

### **Maintenance**

- Pre-operational check list
- Location of equipment
- Maintenance logs
- Repair notifications and procedures
- Placing apparatus out-of-service
- Fluid checking points (oil, transmission, antifreeze/coolant, primer oil, etc.)

### **Instruments**

- Controls for normal operation (wipers, headlights, cab lights, etc.)
- Controls for emergency warning devices and scene lighting
- Pump panel gauges, valves, knobs, lighting, etc.)
- Cab tilting and locking procedures (securing equipment in cab)

### **Generator**

- PTO generator operation (where applicable)
- Compartment mounted generator operation
- Fuse/breaker panel
- Switch locations/functions



## **Pump Operations**

Pump operation training should include an instruction, review, and practical demonstration of the following skills:

- 3- 30-minute Water Supply Sessions
  - Driver stretches
  - Forward/Reverse Lay
  - Booster Backup
- 30-minute relay pumping sessions
- 30-minute drafting session
- 4 hours total on
  - Single Line
  - Dual lines
  - Blitz Attack (RAM and High-Rise Bundle/Roll)
  - Deck Gun (on base and truck)
  - Split Lay
  - Extended Stretch/Beyond the Pre-connect
  - 4 Way Valve
  - Standpipe Operations
- 30 minutes Foam operations
  - Truck Foam tank
  - Portable Foam Bails

## **Road-way Training**

Includes main roadways, limited access highways (where applicable), residential streets, backing, turning, and braking. Any other roadways or areas that may be specific to the first due area such as dirt roads in the North-end of the county.

- 2 hours of daytime driving to include but not limited to:
  - Pulling out and backing into truck bay
  - Backing of apparatus
  - Main response routes, side streets and area familiarization
- 2 hours of nighttime driving to include but not limited to:
  - Pulling out and backing into truck bay
  - Backing apparatus
  - Main response routes, side streets, and area familiarization

**ESCAMBIA COUNTY FIRE-RESCUE**

*Rules, Policies, and Guidelines*

**1215.010**

**Drivers Training**

Implemented: 10/18/13

Revised: 11/22/2022



Jason Catrambone, Fire Chief

Page 8 of 15

**NFPA 1500 – 6.2.12**

Training shall include information on the potential hazards of retarders, such as engine, transmission, and driveline retarders.

**NFPA 1451 – 5.3.10**

The training shall also include information on the potential hazards of retarders, such as engine, transmission, driveline retarders, anti-lock braking system (ABS) brakes, vehicle stability system, and traction control systems.





## ***Ladder***

### **Required Hours**

- 2 hours of maintenance instruction
- 1 hour of instrument instruction
- 30 minutes of PTO generator operations
- 2 hours of pump familiarization
- 8 hours of aerial operations
- 8 hours of roadway driving

### **Maintenance**

- Pre-operational check list
- Location of equipment
- Maintenance logs
- Repair notifications and procedures
- Placing apparatus out-of-service
- Fluid checking points (oil, transmission, antifreeze/coolant, primer oil, hydraulic, etc.)

### **Instruments**

- Controls for normal operation (wipers, headlights, cab lights, etc.)
- Controls for emergency warning devices and scene lighting
- Pump panel gauges (Electronic Pump Throttle, valves, knobs, lighting, etc.)
- Cab tilting and locking procedures (securing equipment in cab)
- Aerial controls

### **Generator**

- PTO generator/Inverter operation (where applicable)
- Compartment mounted generator operation
- Fuse/breaker panel
- Switch locations/functions
- Aerial, cab and body mounted lights



## **Aerial Operations**

Aerial operations training should include an instruction, review, and practical demonstration of the following skills:

- 2 hours of apparatus familiarization and operation
- 5 hours of placement, set-up, and operations (2.5 hours night training)
- 1 hour of ladder pipe operations (30 minutes night training)
- Aerial device tip load
- Aerial tip anchor point (where applicable)
- Familiarization with aerial override controls
- Spotting / apparatus placement
  - Collapse zone
  - Jack clearance
  - Overhead hazards
  - Rescue
  - Access to roof
  - Ladder pipe
- Engaging aerial PTO
- Setting the jack plates and outriggers
- Engaging the aerial power
- Aerial controls
  - Raising and maneuvering the aerial (raise/lower, extend/retract, rotate)
  - Operating at normal and high idle
- Pin-able waterway
  - Set-up for rescue versus master stream
  - Changing waterway position
- Waterway operations
  - Waterway intake and drain location/operation
  - Operating the remote nozzle
- Integrated speaker/communication system at tip and pedestal/control at base
- Emergency operations of ladder hydraulics (familiarization only)
- Placing the apparatus back into a ready state after aerial operations



## **Road-way Training**

Includes main roadways, limited access highways (where applicable), residential streets, backing, turning, and braking. Any other roadways or areas that may be specific to the first due area such as dirt roads in the North-end of the county.

- 4 hours of daytime driving to include but not limited to:
  - Pulling out and backing into truck bay
  - Backing of apparatus
  - Main response routes, side streets and area familiarization
  
- 4 hours of nighttime driving to include but not limited to:
  - Pulling out and backing into truck bay
  - Backing apparatus
  - Main response routes, side streets, and area familiarization

## **NFPA 1500 – 6.2.12**

Training shall include information on the potential hazards of retarders, such as engine, transmission, and driveline retarders.

## **NFPA 1451 – 5.3.10**

The training shall also include information on the potential hazards of retarders, such as engine, transmission, driveline retarders, anti-lock braking system (ABS) brakes, vehicle stability system, and traction control systems.

## ESCAMBIA COUNTY FIRE-RESCUE

*Rules, Policies, and Guidelines*

**1215.010**

### **Drivers Training**

Implemented: 10/18/13

Revised: 11/22/2022



Jason Catrambone, Fire Chief

Page 12 of 15

### ***Rescue / Air / Haz-Mat***

#### **Required Hours**

- 1 hour of maintenance instruction
- 30 minutes of instrument instruction
- 1 hour of generator, A-frame, or any other specialized equipment
- 1 hour of cascade operations (where applicable)
- 4 hours of daytime driving
- 4 hours of nighttime driving
- Radio / emergency warning devices / other equipment specific to vehicle
- Proper backing procedures
- Towing procedures (where applicable)

#### **Maintenance**

- Fluid checking points
- Drivers log location (where applicable)
- Fueling procedure
- Repair notification and procedures

#### **Instruments**

- Controls for normal operation (wipers, headlights, interior lights, etc.)
- Trailer tow brake control (where applicable)
- Reverse warning indicator
- Instruments specific to vehicle or apparatus

#### **Road-way Training**

- 30 minutes in parking lot
- 8 hours on roadways to include but not limited to limited access highways, residential streets, commercial streets, dirt roads (all where applicable)
- Properly and safely back unit into truck bay

**ESCAMBIA COUNTY FIRE-RESCUE**

*Rules, Policies, and Guidelines*

**1215.010**

**Drivers Training**

Implemented: 10/18/13

Revised: 11/22/2022



Jason Catrambone, Fire Chief

Page 13 of 15

**NFPA 1500 – 6.2.12**

Training shall include information on the potential hazards of retarders, such as engine, transmission, and driveline retarders.

**NFPA 1451 – 5.3.10**

The training shall also include information on the potential hazards of retarders, such as engine, transmission, driveline retarders, anti-lock braking system (ABS) brakes, vehicle stability system, and traction control systems.



## ***Tanker***

### **Required Hours**

- 1 hour of maintenance instruction
- 30 minutes of instrument instruction
- 2 hours of pump familiarization
- 8 hours of tanker operations
- 8 hours of roadway driving

### **Maintenance**

- Pre-operational check list
- Location of equipment
- Maintenance logs
- Repair notifications and procedures
- Placing apparatus out-of-service
- Fluid checking points (oil, transmission, antifreeze/coolant, primer oil, etc.)

### **Instruments**

- Controls for normal operation (wipers, headlights, cab lights, etc.)
- Controls for emergency warning devices and scene lighting
- Pump panel gauges (Electronic Pump Throttle, valves, knobs, lighting, etc.)
- Cab tilting and locking procedures (securing equipment in cab)

### **Generator**

- PTO generator operation (where applicable)
- Compartment mounted generator operation
- Fuse/breaker panel
- Switch locations/functions

**Pump Operations (If not cleared on Engine Task book)**

Pump operation training should include an instruction, review, and practical demonstration of the following skills:

- 3- 30-minute Water Supply Sessions
  - Driver stretches
  - Forward/Reverse Lay
  - Booster Backup
- 30-minute relay pumping sessions
- 30-minute drafting session
- 4 hours total on:
  - Single Line
  - Dual lines
  - Blitz Attack (RAM and High-Rise Bundle/Roll)
  - Deck Gun (on base and truck)
  - Split Lay
  - Extended Stretch/Beyond the Pre-connect
  - 4 Way Valve
  - Standpipe Operations
- 30 minutes Foam operations
  - Truck Foam tank
  - Portable Foam Bails

**NFPA 1500 – 6.2.12**

Training shall include information on the potential hazards of retarders, such as engine, transmission, and driveline retarders.

**NFPA 1451 – 5.3.10**

The training shall also include information on the potential hazards of retarders, such as engine, transmission, driveline retarders, anti-lock braking system (ABS) brakes, vehicle stability system, and traction control systems.