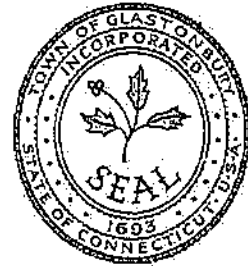




GLASTONBURY FIRE DEPARTMENT
STANDARD OPERATING GUIDELINES



SOG NUMBER: TRG-003 ISSUED DATE: 09-10-07 EFFECTIVE DATE: 09-10-07
REVISION #: 2 REVISED DATE: 01-11-16 EFFECTIVE DATE: 01-11-16
CATEGORY: TRAINING
SUB-CATEGORY: OPERATION OF APPARATUS
SUBJECT: APPARATUS OPERATION QUALIFICATIONS - NEW DRIVERS

Section I – Introduction

A. Objective

Being the driver of an emergency vehicle places great responsibility on the shoulders of a fire department driver/operator. Vehicle size, handling, configuration and special conditions under which the vehicle is operated must be considered by the driver or potential driver. If an apparatus driver does not obey all laws and department SOG's, the apparatus and crew may not arrive at a scene safely.

B. Applicability

The operation of any emergency vehicle carries with it an enormous responsibility on the part of the driver, not only to the crew traveling in the vehicle but to the general public, to the drivers of other emergency vehicles responding to an incident, and a responsibility to protect costly equipment and lives. This guideline will be strengthened through training, standard operating guidelines, review of operator's license records and strict enforcement of departmental guidelines and state laws by all department members.

C. References

None

Section II - Guidelines

I. SELECTION

Any active member, who is at least 19 years of age, who a valid State of Connecticut Operators License, and has been recommended by their Company Captain may become eligible for driver/operator training. Company Captains shall consider the members reading, writing and math skills as well as physical fitness, skills and abilities before submitting their recommendations to the Chief's office.

The Chief of the Glastonbury Fire Department or his/her designee shall review the letter of recommendation submitted by the Company Captain and may contact the officers of the members assigned company for further information and discussion.

A copy of the member's operator license history shall be requested and reviewed from the Department of Motor Vehicles. Only with approval from the Chief's office, shall any member be considered for training as a driver/operator.

II. DRIVER'S LICENSING

All Glastonbury Fire Department Driver/Operators are required to hold a current and valid driver's license.

The license shall be of the required type, for the apparatus, which the member is qualified to operate. The department vehicles in excess of 26,001 lbs, shall require the member obtain a 2Q, Class A or B license, with the proper endorsements, before being allowed to be a driver/operator.

It is the responsibility of every Glastonbury Fire Department member to promptly notify the Fire Chief of any changes in the license status (i.e. license type changes, loss of license, etc.). Failure to report a license status change or driving any town-owned vehicle without a valid operator's license may result in disciplinary action.

III. APPARATUS TRAINING

Members training on departmental apparatus shall review, practice and demonstrate the knowledge and skills that were developed during the 2Q or Class B training. This training shall be documented by the amount of training time, skills taught and/or reviewed and apparatus trained with. Additionally, all driver/operators time shall be logged into Firehouse, the departments system of record, anytime they operate apparatus. Once members have completed the training at the company level, including those skills listed Appendix B, a written notification shall be sent to the chief's office advising that, a member is prepared to be examined as a driver/operator.


Upon successful completion, the driver/operator shall only operate the type of apparatus that they are qualified for. In the event that a member fails the examination, the member will be advised of the areas in which their skills were deficient and will be given 30 days to practice before a second examination is scheduled.

Members that have been qualified to operate apparatus prior to October 10, 2007 shall be grandfathered from this training segment unless training involves a newly acquired apparatus or any Company Captain feels that a member needs to be re-evaluated on any apparatus that is within their respected company. Re-evaluation may also occur when records indicate that a member has not driven and/or operated a particular piece of apparatus within a reasonable time period or having undergone some medical treatment.

All driver/operators shall attend emergency vehicle operations training that will be provided at least every 18 months.

Section V - Approval

Fire Chief



Date of Approval: _____

1/11/16

SUCCESSFULL COMPLETION

PASS

FAIL

REASON(S) FOR FAILING

NOTES

Authorization

COMPANY CAPTAIN

Date _____

Driving Instructor

Date _____

Print Name

Training Division

DEPUTY CHIEF

Date _____

Candidate Signature

Date _____

(Original copy to Training Division, Copy for Company Captain)

GLASTONBURY FIRE DEPARTMENT

RESCUE TRUCK DRIVER/OPERATOR QUALIFICATION CHECKLIST

Qualification Candidate: _____

COMPANY # _____

Starting Date: _____

Completion Date: _____

Apparatus Designation: RESCUE 14 RESCUE 33

Circle/Highlight One

COGNITIVE

- GFD TRAINING MANUAL - EMERGENCY VEHICLE OPERATIONS
- CONNECTICUT MOTOR VEHICLE LAWS
- DRIVER'S RESPONSIBILITIES FOR SAFETY
- DRIVER'S RESPONSIBILITIES AS AN OFFICER
- INVENTORY & OPERATION OF ALL EQUIPMENT
- MAINTENANCE CHECKS; FLUID CHECKS
- APPARATUS PLACEMENT

PRACTICALS

VEHICLE EXTRICATION

- APPARATUS PLACEMENT
- STABILIZATION
- ACCESS
- DOOR REMOVAL
- VICTIM SPACE ENLARGEMENT
- DASH ROLL
- STEERING WHEEL PULL
- ROOF REMOVAL

OTHER EQUIPMENT

- GENERATOR OPERATIONS
- REMOTE FLOODLIGHTS
- AIR BAGS
- SCOTT BOTTLES
- HYDRAULIC JAWS & RAMS → ELECTRIC POWER SUPPLY AND MANIFOLD
- SAWZ-ALL
- HYDRAULIC CUTTERS → GAS POWER SUPPLY

- WINCH
- COME-A-LONG
- "A" FRAME LADDER
- CHAIN SAW
- CIRCULAR SAW AND BLADE CHANGES
- HAZ-MAT EQUIPMENT
- CONFINED SPACE EQUIPMENT

DRIVING

- ROAD AND STATIC TESTS

SUCCESSFUL COMPLETION

- PASS
- FAIL

REASON(S) FOR FAILING

NOTES

Authorization

COMPANY CAPTAIN

Date _____

Driving Instructor

Date _____

Training Division

DEPUTY CHIEF

Date _____

Candidate Signature

Date _____

(Original copy to Training Division, Copy for Company Captain)

GLASTONBURY FIRE DEPARTMENT

PUMPER DRIVER/OPERATOR QUALIFICATION CHECKLIST

Qualification Candidate: _____

COMPANY #: _____

Starting Date: _____

Completion Date: _____

Apparatus Designation: ENGINE 11, 12, 21, 22, 32, 41

Circle/Highlight One

COGNITIVE

- GFD TRAINING MANUAL - EMERGENCY VEHICLE OPERATIONS
- CONNECTICUT MOTOR VEHICLE LAWS
- DRIVER'S RESPONSIBILITIES FOR SAFETY
- DRIVER'S RESPONSIBILITIES AS AN OFFICER
- PUMP OPERATION
- INVENTORY & OPERATION OF ALL EQUIPMENT
- MAINTENANCE CHECKS; FLUID CHECKS
- APPARATUS PLACEMENT

PUMPING PRACTICALS

- PRIMING PUMP
- ATTACK HOSELINE FROM TANK
- SECURE HYDRANT SUPPLY
- ENSURE BOOSTER TANK IS FULL
- SET RELIEF VALVE
- SECOND ATTACK HOSELINE
- ESTABLISH 2 1/2" HOSELINE
- AUXILIARY COOLING
- HIGH PRESSURE BY-PASS
- GAUGE MONITORING
- DECK GUN OPERATION
- ENSURE ADEQUATE WATER SUPPLY
- DECK GUN OPERATION
- BOOSTER LINE OPERATION

PUMPING IN RELAY

- CONNECTS SOURCE PUMPER TO HYDRANT
- CONNECTS TO FIRE GROUND SUPPLY LINE
- SECURES WATER SUPPLY
- COMMUNICATES WITH FIRE GROUND PUMPER
- CHARGES SUPPLY LINE
- MAINTAINS 150 PSI DISCHARGE PRESSURE
- MAINTAINS 20 PSI INTAKE PRESSURE

RURAL PUMP OPERATION

- SELECTS PROPER STATIC WATER SOURCE (POND/STREAM/DRY HYDRANT/DROP TANK)
- CONNECTS PROPER SUCTION DEVICES TO PUMP
- PRIMES PUMP
- FLOWS WATER WHILE MAINTAINING PRIME

HOSE LAYS

- COMPLETES FORWARD LAY
- COMPLETES REVERSE LAY
- MAKES CONNECTION TO FDC
- VERBALIZES TROUBLESHOOTING VANDALIZED FDC

FOAM OPERATIONS

- SELECTS CORRECT HOSE LINE
- SELECTS FOAM NOZZLE
- SELECTS CORRECT FOAM %
- CHARGES HOSE LINE
- OPENS EDUCTOR
- OPENS FOAM SUPPLY
- INCREASES PRESSURE TO 200 PSI

DRIVING

- ROAD AND STATIC TESTS

SUCCESSFUL COMPLETION

- PASS
- FAIL

REASON(S) FOR FAILING

NOTES

Authorization

COMPANY CAPTAIN

Date _____

Driving Instructor

Date _____

Print Name

Training Division

DEPUTY CHIEF

Date _____

Candidate Signature

Date _____

(Original copy to Training Division, Copy for Company Captain)

GLASTONBURY FIRE DEPARTMENT

LADDER 31 DRIVER/OPERATOR QUALIFICATION CHECKLIST

Qualification Candidate: _____

COMPANY # _____

Starting Date: _____

Completion Date: _____

Apparatus Designation: Ladder 31

COGNITIVE

- GFD TRAINING MANUAL – EMERGENCY VEHICLE OPERATIONS
- CONNECTICUT MOTOR VEHICLE LAWS
- DRIVER'S RESPONSIBILITIES FOR SAFETY
- DRIVER RESPONSIBILITIES AS AN OFFICER
- PUMP OPERATION
- INVENTORY AND OPERATIONS OF EQUIPMENT
- MAINTENANCE CHECKS; FLUID CHECKS
- APPARATUS PLACEMENT AND TERRAIN CONSIDERATIONS

PRACTICAL EVOLUTIONS

APPARATUS PLACEMENT

- PROPERLY POSITION APPARATUS TO MEET ASSIGNED OBJECTIVE
- UTILIZES SPOTTER AS NEEDED
- VERBALIZES NEED TO ANTICIPATE CHANGING FIREGROUND CONDITIONS
- SETS PARKING BREAK
- ENGAGES PTO
- CHOCKS FRONT WHEELS

STABILIZATION

- VERBALIZES FOUR POINT STABILIZATION SYSTEM
- VERBALIZES TERRAIN CONSIDERATIONS
- STABILIZES FRONT OF VEHICLE
- STABILIZES REAR OF VEHICLE
- USES HIGH SPEED CAPABILITY AS APPROPRIATE

PEDESTAL

- VERBALIZES NEED FOR AN OPERATOR ON THE PEDESTAL AT ALL TIMES
- DIRECTS LADDER TO ASSIGNED OBJECTIVE USING PEDESTAL CONTROLS
- VERBALIZES MINIMUM CLEARANCE FROM POWER LINES
- ACTIVATES INTERCOM
- ENSURES USE OF HARNESS AND FALL ARRESTORS

WATER TOWER

- MAKES APPROPRIATE WATER SUPPLY CONNECTIONS
- POSITIONS LADDER TO MEET ASSIGNED OBJECTIVE
- OPERATES NOZZLE TO MEET ASSIGNED OBJECTIVE
- ENSURES ADEQUATE FLOW AND PRESSURE

PUMP OPERATION

- ENGAGES PUMP
- CLOSES WATERWAY DRAIN
- CLOSES WATERWAY VALVE
- OPENS WATERWAY VALVE 1 TURN
- OPENS WATER SUPPLY
- IDENTIFY TANK TO PUMP VALVE
- INCREASES PRESSURE TO APPROPRIATE SETTING
- SETS RELIEF VALVE - WAIT FOR WATER TO BE FLOWING

GROUND LADDERS

- IDENTIFIES TYPE AND LENGTH OF LADDERS ON THE APPARATUS
- SELECTS APPROPRIATE LADDER(S) TO MEET ASSIGNED OBJECTIVE

OTHER PRACTICAL EVOLUTIONS

DRIVING

- ROAD TEST

SUCCESSFUL COMPLETION

- PASS
- FAIL

REASON(S) FOR FAILING

NOTES

Authorization

COMPANY CAPTAIN

Date _____

Driving Instructor

Date _____

Print Name

Training Division

DEPUTY CHIEF

Date _____

Candidate Signature

Date _____

(Original copy to Training Division, Copy for Company Captain)

GLASTONBURY FIRE DEPARTMENT

LADDER 15 DRIVER/OPERATOR QUALIFICATION CHECKLIST

Qualification Candidate: _____

COMPANY # _____

Starting Date: _____

Completion Date: _____

Apparatus Designation: Ladder 15

COGNITIVE

- GFD TRAINING MANUAL - EMERGENCY VEHICLE OPERATIONS
- CONNECTICUT MOTOR VEHICLE LAWS
- DRIVER RESPONSIBILITIES FOR SAFETY
- DRIVER RESPONSIBILITIES AS AN OFFICER
- PUMP OPERATION
- INVENTORY AND OPERATION OF ALL EQUIPMENT
- MAINTENANCE CHECKS; FLUID CHECKS
- APPARATUS PLACEMENT AND TERRAIN CONSIDERATIONS

PRACTICAL EVOLUTIONS

APPARATUS PLACEMENT

- PROPERLY POSITIONS APPARATUS TO MEET ASSIGNED OBJECTIVE
- UTILIZES SPOTTER AS NEEDED
- VERBALIZES NEED TO ANTICIPATE CHANGING FIREGROUND CONDITIONS
- SETS PARKING BREAK
- ENGAGES PTO
- CHOCKS REAR WHEELS

STABILIZATION

- VERBALIZES FOUR POINT STABILIZATION SYSTEM
- VERBALIZES TERRAIN CONSIDERATIONS
- STABILIZES FRONT OF VEHICLE
- STABILIZES REAR OF VEHICLE
- USES HIGH SPEED CAPABILITY AS APPROPRIATE
- TRANSFERS HYDRAULIC CONTROL AND ELECTRIC POWER TO PLATFORM

PEDESTAL

- VERBALIZES NEED FOR AN OPERATOR ON THE PEDESTAL AT ALL TIMES
- TURNS AIR SUPPLY ON
- ACTIVATES INTERCOM
- DIRECTS BUCKET TO ASSIGNED OBJECTIVE USING PEDESTAL CONTROLS
- VERBALIZES MINIMUM CLEARANCE FROM POWER LINES

BUCKET OPERATION

- DIRECTS BUCKET TO ASSIGNED OBJECTIVE
- VERBALIZES LIMITATIONS OF BUCKET AND CONTROLS
- DIRECTS PEDESTAL OPERATOR TO CUT-OFF POWER BEFORE WORKING
- UTILIZES SAFETY HARNESS AND FALL ARRESTOR
- VERBALIZES USE OF AIR SUPPLY AS APPROPRIATE

POWER FAILURE

- IDENTIFIES AND VERBALIZES USE OF THE AUXILIARY POWER UNIT
- IDENTIFIES AND VERBALIZES USE OF SELF-LEVELING CONTROL VALVES
- VERBALIZES USE OF LADDER TO EVACUATE BUCKET
- IDENTIFIES AND VERBALIZES USE OF MANUAL ROTATION FLY WHEEL
- IDENTIFIES AND VERBALIZES USE OF RETRACTION VALVE
- IDENTIFIES AND VERBALIZES USE OF LOWERING VALVE

WATER TOWER

- POSITIONS BUCKET TO MEET ASSIGNED OBJECTIVE
- OPERATES GUN(S) TO MEET ASSIGNED OBJECTIVE
- REPOSITIONS BUCKET WHILE FLOWING WATER
- ACTIVATES SPRINKLER
- VERBALIZES LIMITATIONS OF GUNS
- VERBALIZES USE AND LIMITATIONS OF TOWER AS AN ELEVATED STANDPIPE

PUMP OPERATION

- ENGAGES PUMP
- CLOSES WATERWAY DRAIN
- CLOSES WATERWAY VALVE
- OPENS WATERWAY VALVE 1 TURN
- OPENS WATER SUPPLY
- IDENTIFY TANK TO PUMP VALVE
- INCREASES PRESSURE TO APPROPRIATE SETTING
- SETS RELIEF VALVE - WAIT FOR WATER TO BE FLOWING

GROUND LADDERS

- IDENTIFIES TYPE AND LENGTH OF LADDERS ON THE APPARATUS
- SELECTS APPROPRIATE LADDER(S) TO MEET ASSIGNED OBJECTIVE

DRIVING

- ROAD TEST

SUCCESSFUL COMPLETION

- PASS
- FAIL

REASON(S) FOR FAILING

NOTES

Authorization

COMPANY CAPTAIN

Date _____

Driving Instructor

Date _____

Print Name

Training Division

DEPUTY CHIEF

Date _____

Candidate Signature

Date _____

(Original copy to Training Division, Copy for Company Captain)

Glastonbury Fire Department
2Q Driving Program
Class Syllabus
APPENDIX A

Day One

08:30 Introduction
09:00 Classroom Session:
Licensing Requirements
Driving And Alcohol
Testing Requirements
Driving Safely
Pre-Trip Inspections
Basic Control Of Your Vehicle
Shifting
Seeing
11:00 Outside Session
Pre-Trip Overview
12:00 Classroom
Pre-Trip Review And Video
12:30 Outside Session
Pre-Trip Practice Session
3:30 Classroom Session
Communicating

Day Two

08:30 Quiz 1
09:00 Classroom Session
Controlling Speed
Managing Space
Driving At Night
Driving In Fog
Driving In Winter
Driving In Hot Weather
Railroad Crossings
Mountain Driving
Seeing Hazards
Emergencies
Skid Control And Recovery
11:00 Outside Session
Basic Control (Static) Course Overview
12:00 Quiz 2
12:30 Outside Session
Basic Control (Static) Course Practice Session
3:30 Classroom Session
Accident Procedures
Fires
Staying Alert And Fit To Drive
Session 3 Set-Up

Day Three

08:30 To 4:30 Practical Testing By Appointment:
Quiz 3
Pre-Trip Inspection
Basic Control (Static) Course
Over The Road Driving

Day Four

08:30 Classroom Session
Class Critiques
08:45 DMV Testing