

# Charlestown Fire Company, Inc. Cecil County Station #5

## JOB PERFORMANCE REQUIREMENTS TRUCK 5 (561)

Chief or Designee Officer Approval Signature: \_\_\_\_\_

Date: \_\_\_/\_\_\_/\_\_\_

Applicants Name: \_\_\_\_\_

QDT's Name: \_\_\_\_\_

Dates: \_\_\_\_\_

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### Pre-Trip Inspection Section:

Evolution #:	Evolution to be Performed:	Pass/Fail:	Date:	QDT Initial
1.)	Perform a 360 degree vehicle safety check: <small>Includes but not limited to Fluid Checks, Leaks, Tires, Cab Tilt Lock System, etc...</small>			
2.)	Demonstrate proper truck starting procedure:			
3.)	Demonstrate proper driving equipment adjustments: <small>(Includes but not limited to Mirrors, Seats, Steering Wheel, Seat Belts, etc...)</small>			
4.)	Demonstrate proper gauge readings for safe operations:			
5.)	Demonstrate proper emergency equipment operations: <small>(Includes but not limited to Siren(s), Lights, P.A. System, Driving Lights, etc...)</small>			
6.)	Verbally demonstrate the proper use and controls of the Jake Brake Settings and when you would employ those changes:			
7.)	Explain the controls located on the "Smart Wheel" and their operation.			

# Charlestown Fire Company, Inc.

## Cecil County Station #5

### Driving Section: LEVEL #1 – Large Open Area Driving (i.e. Champion Lot)

NOTE: Applicant MUST demonstrate skills while using ALL related Safety Equipment (i.e. seat belts, wheel chocks, etc...) to pass

Evolution #:	Evolution to be Performed:	Pass/Fail:	Date:	QDT Initial
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Under the direction of the QDT, drive the unit in the open area and perform the following driving skill sets:

- 1.) Under the direction of the QDT, drive the unit around the lot area  
To get familiar with the unit:  
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- 2.) While still in a forward motion, make a 180 degree right hand turn  
And bring the unit to a stop at a point designated by the QDT:  
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- 3.) Under the direction of the QDT, accelerate in a straight line for at  
least 100 yards at a speed not to exceed 30 mph and bring the  
unit to a fast but controlled stop:  
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- 4.) Using traffic cones, set up a slalom type course and drive  
around each cone *slowly* without knocking them over:  
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- 5.) Using traffic cones, set up a loading dock style scenario  
and back the unit up to where you think back of the truck  
is at the line of the cones without hitting them (Must use a Safety Guide):  
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- 6.) If the area is curbed, drivers side parallel park the truck  
without hitting curb:  
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# Charlestown Fire Company, Inc.

## Cecil County Station #5

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7.)	If the area is curbed, passenger sides parallel park the unit without hitting curb.			
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8.)	Under the direction of the QDT, practice proper truck placement as if you were arriving to a structure fire alarm.			
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10)	Under the direction of the QDT, practice proper truck placement For standpipe supply function (simulate hydrant use).			
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11)	Under direction of QDT, practice emergency driving scenarios with All emergency equipment activated. (Use lined parking area if possible) This should include simulating intersections, cross streets, blind turns, Entering roadways, etc...			
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12)	Under direction of QDT, practice long distance (~ .25 mi) reverse driving to simulate picking up supply line (Must use a Safety Guide):			
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13)	Under direction of QDT, drive with JAKE BRAKE in all of the selections To understand how the different selections impact stopping/braking.			
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14)	Under the direction of the QDT, on a paved & curbed area, demonstrate A multi-point turn around without hitting curbs or leaving the blacktop:			
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15.)	Explain the proper deployment of the traction interlock and when you would use it.			

# Charlestown Fire Company, Inc.

## Cecil County Station #5

### Driving Section:

### LEVEL #2 – Large Shouldered Highway Driving (i.e. Rte.40 or I-95)

NOTE: Applicant **MUST** demonstrate skills while using ALL related Safety Equipment (i.e. seat belts, mirrors, signals, etc...) to pass.

QDT to instruct applicant to make various lane changes on these roadways based on traffic volume & patterns at the time of test.

Applicant may be required to repeat these Evolutions's as deemed necessary by the QDT.

These evolutions **MUST** however be performed at a minimum of two (2) times and preferably one (1) during daylight hours and one (1) during night time hours. The second evolution set may also be reversed at the direction of the QDT.

Evolution #:	Evolution to be Performed:	Pass/Fail:	Date:	QDT Initial
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Under the direction of the QDT, drive the unit and perform the following driving skill sets:

- 1.) Under direction of QDT, enter Route #40 from Route #7 driving East towards North East in the right hand lane.  
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- 2.) Under direction of QDT, make a lane change into the left hand lane (QDT – Check for proper Signaling and mirror use.):  
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- 3.) Under direction from QDT, Proceed to area of CCDES PM#2 Station and make a “U” turn and proceed West Bound:  
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- 4.) Continue West Bound and drive to Perryville intersection of Route 40/US 222 and make a right onto US 222 North:  
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- 5.) Proceed to I-95 interchange and merge onto I-95 North and continue to go North Bound towards Elkton exit #100:  
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# Charlestown Fire Company, Inc. Cecil County Station #5

- 6.) Proceed on 272 to Route #40 and merge onto Route #40 West Bound and return to Station #5.

## Driving Section: LEVEL #3 – Secondary Roads & Highway Driving (i.e. Rt. 272/7/267)

**NOTE:** Applicant **MUST** demonstrate skills while using **ALL** related Safety Equipment (i.e. seat belts, mirrors, signals, etc...) to pass.

QDT to instruct applicant to make various lane changes on these roadways based on traffic volume & patterns at the time of test.

Applicant may be required to repeat these Evolution's as deemed necessary by the QDT.

These evolutions **MUST** however be performed at a minimum of two (2) times and preferably one (1) during daylight hours and one (1) during night time hours. The second evolution set may also be reversed at the direction of the QDT.

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**Under the direction of the QDT, drive the unit and perform the following driving skill sets:**

- 1.) Under direction of QDT, operate the unit on Route 7 in the areas of Charlestown, North East & Perryville:

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- 2.) Under direction of QDT, operate the unit on Route 272 in and south of North East:

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- 3.) Under direction of QDT, operate unit on Hances Point Road:

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- 4.) Under direction of QDT, operate unit on Irishtown, Old Elk Neck & Shady Beach Roads:

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- 5.) Under direction of QDT, operate unit on Carpenters Point, Carpenters Point Loop, Mountain Hill & Belvidere Roads:

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# Charlestown Fire Company, Inc.

## Cecil County Station #5

- 6.) Under direction of QDT, operate unit in both Food Lion & Wal\*Mart Shopping Centers:

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- 7.) Under direction of QDT, operate unit in all of the industrial Parks in both Charlestown's & North East's districts:

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- 8.) Under direction of QDT, operate unit on Red Toad, Bethel Church Roads:

# Charlestown Fire Company, Inc.

## Cecil County Station #5

### Driving Section:

## LEVEL #4 – Residential Streets & Developments Driving (i.e. Town Streets)

NOTE: Applicant MUST demonstrate skills while using ALL related Safety Equipment (i.e. seat belts, mirrors, signals, etc...) to pass.

QDT to instruct applicant to make various lane changes on these roadways based on traffic volume & patterns at the time of test. Applicant may be required to repeat these Evolution's as deemed necessary by the QDT.

These evolutions MUST however be performed at a minimum of two (2) times and preferably one (1) during daylight hours and one (1) during night time hours. The second evolution set may also be reversed at the direction of the QDT.

Evolution #:	Evolution to be Performed:	Pass/Fail:	Date:	QDT Initial
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Under the direction of the QDT, drive the unit and perform the following driving skill sets:

1.) Under direction of QDT, operate unit in and about the Streets of Charlestown to include Riverview Ave., Cather's Heights', Holloway Beach & Charlestown Manor Areas:

2.) Under direction of QDT, operate unit in and about The housing developments to include Trinity Woods, Scotts Gardens, Cool Springs, etc...:

3.) Under direction of QDT, operate unit in and about the Town of North East to include streets in between Main Street and Mauldin Ave., Mechanics Valley Road, Cemetery Road, etc...:

4.) Under direction of QDT, operate unit in and about the The developments of North Woods off Razor Strap &

# Charlestown Fire Company, Inc. Cecil County Station #5

Whitaker Woods off Red Toad Road.

## Pump Operations Section:

Applicant **MUST** demonstrate skills while using ALL related Safety Equipment (i.e. wheel chocks, etc...) to pass

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**Under the direction of the QDT, perform the following Pump Operations skill sets:**

1.) Place the truck in PUMP mode and demonstrate  
Placing the proper valves in Recirculation Mode:

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2.) Explain the operation of the Electronic Throttle  
Device in detail to the QDT:

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4.) Demonstrate Proper Hydrant Connection using the  
50' Pony Line

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5.) Demonstrate proper 3" line hydrant to proper pump  
Intake connection using Ball gate valve along with 5" line:

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6.) Demonstrate single engine/truck, single 200' 1.75" attack line  
Flow operations at required flow rates:

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7.) Demonstrate a tank to hydrant transfer without losing  
Water flow to attack line:

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8.) Demonstrate single engine/truck, multiple lines using the  
attack line and the Blitz Fire Device at proper flow rates:



# Charlestown Fire Company, Inc.

## Cecil County Station #5

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Under the direction of the QDT, perform the following Pump Operations skill sets:

9.) Demonstrate the proper flow of the aerial nozzle and nozzle Operation and auto stow. (This may be performed in the aerial Operations section below at the discretion of the QDT).

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10.) Drive unit to a commercial building that is sprinkler protected And verbally demonstrate to the QDT where to connect to and properly support an activated sprinkler system with The proper flow rates and friction losses:

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11.) Demonstrate to the QDT where to connect too properly Support a standpipe system. Verbally demonstrate flow Rates to support various flows and friction losses:

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# Charlestown Fire Company, Inc. Cecil County Station #5

## Various Unit Equipment Operations Section:

Applicant **MUST** demonstrate skills while using ALL related Safety Equipment (i.e. wheel chocks, etc...) to pass

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**Under the direction of the QDT, perform the following Equipment Operations skill sets:**

- 1.) Demonstrate the proper procedure for PTO Generator Operation:  
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- 2.) Demonstrate the proper operation of the scene lighting Units:  
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- 3.) Demonstrate the proper connection & operation of the portable scene lights:  
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- 4.) Demonstrate the proper operation of the Electric Ventilation Fan units:  
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- 5.) Demonstrate what the accurate tool inventory is In each CLOSED compartment:  
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- 6.) Demonstrate the proper operation of the EVACUATION horn Device on the pump panel and when it is to be utilized.  
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- 7.) Properly operate the Saws, E-Tools, Airbags & Controls.

# Charlestown Fire Company, Inc.

## Cecil County Station #5

### Aerial Equipment Operations Section:

Applicant **MUST** demonstrate skills while using ALL related Safety Equipment (i.e. wheel chocks, etc...) to pass

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Under the direction of the QDT, perform the following Aerial Operations skill sets:

1.) Under the direction of the QDT, perform a proper truck placement for Aerial Operations.

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2.) Under the direction of the QDT, engage the Aerial PTO and Ladder Power.

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3.) Explain how you know that the outriggers will be able to be placed In the area selected.

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4.) Place the support pads in the proper location for outrigger placement.

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5.) Explain to the QDT the proper control operations of the joystick device

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6.) Perform a MANUAL mode outrigger deployment and truck leveling operation.

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7.) Perform a MANUAL mode outrigger retraction and stow.

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8.) Perform an AUTO mode outrigger deployment and truck leveling operation.

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9.) Explain to the QDT the controls and operations of the controls located in the platform pedestal (i.e. lights, intercom, aerial display, etc...).

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# Charlestown Fire Company, Inc.

## Cecil County Station #5

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Under the direction of the QDT, perform the following Aerial Operations skill sets:

10.) Under the direction of the QDT, demonstrate the proper operation of the Aerial by lifting the ladder to 70 degrees.

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11.) Under the direction of the QDT, rotate the aerial 90 degrees left.

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12.) Under the direction of the QDT, extend the aerial 72'.

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13.) Under the direction of the QDT, perform a proper aerial cradle stow.

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14.) Under the direction of the QDT, operate the aerial nozzle and perform An automatic nozzle stow.

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15.) Under the direction of the QDT, place the aerial nozzle in both Store Front and Rescue modes and explain what the use is for both.

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16.) Explain to the QDT what controls and devices are located on the aerial tip And their proper operation.  
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