

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

**JOB PERFORMANCE REQUIREMENTS
BOATS (Boat 5 & 5-1)**

Chief or Designee Officer Approval Signature: _____

Date: ___/___/___

Applicants Name: _____

QDT's Name: _____

Dates: _____

Pre-Trip Inspection Section:

Evolution #:	Evolution to be Performed:	Pass/Fail:	Date:	QDT Initial
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- 1.) Perform a 360° vessel safety check to include but not limited to safety Devices (i.e. PPE, Running Lights, Anchor Lights, etc...):
- 2.) Check Fluids in the Boat Engines, Pump & Pump Engines & Generator:
- 3.) Turn on the Batteries for both the Boat & Pump Engines:
- 4.) Check all strainers located in the bilge area
- 5.) Demonstrate Proper Engine start procedures for boat engines, fire pump & generator unit:
- 6.) Demonstrate proper engine, motor trim control & jack-plate from both Helms:
- 7.) Demonstrate Emergency Equipment Operations (Light Bar, Siren, Hailer, etc...)

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Pre-Trip Inspection Section:

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- 8.) Demonstrate proper operation of all auxiliary lighting units:
(i.e. Spot/Flood/Deck/Hand)

- 9.) Demonstrate proper gauge readings for engine, fire pump & generator:

- 10.) Demonstrate proper operation of Engine Room heaters, Windshield unit, A/C/Heat units

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Vessel Operating/Driving Section: LEVEL #1 – North East River, Flats, Susquehanna River Area

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

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

These evolutions **MUST** however be performed at a minimum of three (3) times and preferably one (1) during daylight hours and two (2) 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, operate the vessel and perform the following driving skill sets at various speed sets and control conditions (i.e. wind, current, tide, etc...):

- 1.) Demonstrate knowledge of all Marinas, locations & proper entrances:
- 2.) Demonstrate knowledge of the canals in North East Harbors:
- 3.) Demonstrate knowledge of proper channel navigation from North East Park to Turkey Point:
- 4.) Demonstrate knowledge of Channel Markers by number between North East Park to Turkey Point:
- 5.) Demonstrate knowledge of navigating on proper side Channel Marker
And explain proper navigation procedures (i.e. Red Right Return):
- 6.) Demonstrate knowledge of navigating vessel outside of channel on Charlestown side of river from Carpenters Point back towards Holloway Beach locating the following points:
Carpenters Point Beach, Craft Haven, Green Bank, Sewer Pipe, Seneca Point, Holloway Beach:

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Under the direction of the QDT, operate the vessel and perform the following driving skill sets at various speed sets and control conditions (i.e. wind, current, tide, etc...):

- 7.) Navigate vessel from Charlestown Pier to Tomes Landing Marina:
- 8.) Navigate vessel from Tomes Landing to Havre de Grace Town Park
And dock.
- 9.) Navigate to the other Havre de Grace Marinas:
- 10.) Navigate the east (Cecil County Side) of Garretts Island
- 11.) Navigate from Havre de Grace down the Susquehanna River Channel
Towards Turkey Point and circle around the lower part of the Flats
back into the North East River:
- 12.) Demonstrate proper docking to another vessel:
- 13.) Demonstrate proper docking of vessel at a fuel dock:
- 14.) Demonstrate knowledge of where "Cara Cove" is located:
- 15.) Demonstrate knowledge of where "North Bay" is located:
- 16.) Demonstrate knowledge of where "Red Point" is located:
- 17.) Demonstrate knowledge of where "Elk Neck State Park – NE" is located:

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- 18.) Demonstrate knowledge of where the “Inner” & “Outer” channels off Carpenters Pt:
- 19.) Demonstrate knowledge of where “High Point” is located:
- 20.) Demonstrate knowledge of where “Furnace Bay” is located:
- 21.) Demonstrate knowledge of where boaters “Flats Area” is located:
- 22.) Demonstrate knowledge of where the “Fishing Battery” is located:
- 23.) Demonstrate knowledge of where the “Outfall Pipe” for Perry Pt is located:
- 24.) Demonstrate knowledge of where “Sand Island” is located:
- 25.) Demonstrate knowledge of where the “Barge Area” is located:
- 26.) Demonstrate knowledge of how to navigate safely onto the edge of the flats:
- 27.) Navigate back to the Charlestown Fire Boat Dock:
- 28.) Navigate properly to the Charlestown Point Dock:
- 29.) Navigate properly & safely into the Charlestown Marina and into the various dock areas and navigate back out performing a 4 point turn:
- 30.) Navigate into the Charlestown Manor area and go to Railroad Bridge area Off Davis Lane & show Oyster Shell & RR Beach areas:
- 31.) Navigate into the North East Isles Dock Area:
- 22.) Navigate back to the Charlestown Fire Boat Dock.

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Vessel Operating/Driving Section: LEVEL #2 – Elk River Area

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

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

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Under the direction of the QDT, operate the vessel and perform the following driving skill sets at various speed sets and control conditions (i.e. wind, current, tide, etc...):

- 1.) Navigate from Charlestown to Turkey Point and enter the Elk River:
- 2.) Navigate from Turkey Point to Rouges Harbor (Elk Neck State Park):
- 3.) Navigate from Rouges Harbor to C&D Canal showing White Crystal beach, Buttonwood Beach and Cabin Johns Creek:
- 4.) Navigate from C&D Canal to Bohemia River and navigate to Rt. 213 Bridge:
- 5.) Navigate from Bohemia River to Sassafras River and show locations of Betterton, Lloyds Creek, Turner Creek, Ordinary Point, navigate to Rt 213 Bridge and demonstrate proper way get drawbridge passage:
- 6.) Navigate and show Chesapeake Isles area
- 7.) Navigate from Sassafras River Back to Charlestown Fire Boat Dock:

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Vessel Operating/Driving Section: LEVEL #3 – Chesapeake Bay Area

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

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Under the direction of the QDT, operate the vessel and perform the following driving skill sets at various speed sets and control conditions (i.e. wind, current, tide, etc...):

- 1.) Navigate vessel from Charlestown Pier to USCG Station - Still Pond:
- 2.) Navigate vessel to Worton Creek and enter:
- 3.) Navigate vessel to Fairlee Creek and enter
- 4.) Navigate vessel to Bush River and demonstrate when you can and can't enter and how to enter:
- 5.) Navigate vessel to Pooles Island:
- 6.) Navigate to Tolchester Beach:
- 7.) Navigate back to the Charlestown Fire Boat Dock:

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Vessel Pump Operations Section:

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

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

- 1.) Demonstrate proper operation of the fire pump water intake valve:
- 2.) Demonstrate proper hose line connections & locations for Hand Lines:
- 3.) Demonstrate proper hose line connection for Deck Gun & operation of cordless remote monitor:
- 4.) Demonstrate proper Foam Line Connections and equipment location:
- 5.) Demonstrate Shore Line operations (Water Supply Ops) and equipment location:
- 6.) Demonstrate vessel control during Deck Gun & Hand Line Ops:
- 7.) Demonstrate proper flow control of all devices while flowing water:

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Various Unit Equipment Operations Section:

(i.e. FLIR, RADAR, GPS, Marine Radio, etc...)

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

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

- 1.) Demonstrate proper donning of PPE devices:
- 2.) Demonstrate storage locations of PPE devices
- 3.) Demonstrate proper operations of RADAR Unit:
- 4.) Demonstrate proper operations of FLIR Device:
- 5.) Demonstrate proper operations of R.D.F Unit:
- 6.) Demonstrate proper operations of GPS Device:
- 7.) Demonstrate proper operations of Depth Device:
- 8.) Demonstrate proper operations of Marine Radio(s):
- 9.) Demonstrate proper operations of Fire Radio(s):
- 10.) Demonstrate proper operations of switching between Helm controls:

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

- 11.) Demonstrate proper utilization of Ropes:
- 12.) Demonstrate proper operation of the battery charging system:
- 13.) Demonstrate vessels equipment inventory & proper placement
- 14.) Demonstrate location of the vessels EMS Equipment:
- 15.) Demonstrate proper placement of backboard placement w/patient:
- 16.) Demonstrate the proper reading of a Navigational Chart from the chart book:
- 17.) Demonstrate proper use of Garmin units to navigate when given actual location coordinates: