

# Spokane County Fire District 8

## New Member Task Performance Checklist

### Brush Engine

Name \_\_\_\_\_ Station \_\_\_\_\_

Brush \_\_\_\_\_

Spokane County Fire Protection District 8

Brush Engine Operations Checklist

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

Equipment: 1 brush engine with crew.

Drill Site: Fire training grounds or any suitable location.

X = Satisfactory
O = Unsatisfactory

Table with 2 columns: Task, Comments. Tasks include: Operating from Booster Tank - Booster Line or 1 3/4" Attack Line, Full protective clothing, Wildland Hard Hat, Protective Jumpsuit, Gloves, Safely stops apparatus, Sets brake, Sets wheel chocks, Starts pump correctly, Tank to pump valve open, Primes pump (if applicable), Charges line slowly, Sets gallonage and pattern, Sets pump to proper pressure +/- 10 psi, Monitors pump, gages, and water level, Slows motor to idle speed, Ensures all hoses, tools, appliances ect restored...

Final Rating: \_\_\_PASS \_\_\_FAIL

Recommendations: \_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_

Fire Fighter Signature

Evaluator Signature

Spokane County Fire Protection District 8

Brush Engine Operations Checklist

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

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Task Comments

Drafting from Port Tank or Other Supply Source:

Full protective clothing

Table with 2 columns: Task, Comments. Rows include: Wildland Hard Hat, Protective Jumpsuit, Gloves, Safely stops apparatus, Sets brake, Apparatus positions in direction of egress, Sets wheel chocks, Starts pump, Makes proper hard suction connections, Secures hard suction/strainer with rope, Strainer at least 2 feet below surface, Primes pump, Correctly identifies and solves priming problems, Re-fills booster tank correctly (Opens tank fill valve, Removes tank fill cap), Slows motor to idle speed, Ensures all hoses, tools, appliances ect restored..

Final Rating: \_\_\_PASS \_\_\_FAIL

Recommendations: \_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_

Fire Fighter Signature

Evaluator Signature

**Spokane County Fire Protection District 8**

**Brush Engine Operations Checklist**

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

**Equipment:** 1 brush engine with crew.

**Drill Site:** Fire training grounds or any suitable location

**X = Satisfactory**  
**O = Unsatisfactory**

	<u>Task</u>	<u>Comments</u>
<b>Operating from Booster Tank with Foam – Booster Line or 1 3/4" Attack Line:</b>		
Full protective clothing:		
Wildland Hard Hat.....	_____	_____
Protective Jumpsuit.....	_____	_____
Gloves.....	_____	_____
Safely stops apparatus.....	_____	_____
Sets brake.....	_____	_____
Sets wheel chocks.....	_____	_____
Starts pump correctly.....	_____	_____
Tank to pump valve open.....	_____	_____
Primes pump.....	_____	_____
Correctly opens valve for foam:		
Class A		
Turns unit on	_____	_____
Sets % Mop-up foam/wet water	_____	_____
Charges line slowly.....	_____	_____
Sets pump to proper pressure ± 10 psi.....	_____	_____
Monitors pump, gages, and water level.....	_____	_____
Slows motor to idle speed.....	_____	_____
Shut down & restore pump:		
Correctly closes foam valve(s).....	_____	_____
Correctly flushes foam system.....	_____	_____
Refills foam tank(s) (verbal).....	_____	_____
Ensures all hoses, tools, appliances, ect restored...	_____	_____

Final Rating:     \_\_\_PASS     \_\_\_FAIL

**Recommendations:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 Fire Fighter Signature

\_\_\_\_\_  
 Evaluator Signature

**Spokane County Fire Protection District 8**

**Brush Operations Checklist**

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

**Equipment:** 1 brush engine with crew.

**Drill Site:** Fire training grounds or any suitable location

**X = Satisfactory**  
**O = Unsatisfactory**  
**N/A = Not Applicable**

	<u>Task</u>		<u>Comments</u>
	<u>Loc.</u>	<u>Maint.</u>	
<b>Tool and Equipment Location/Maintenance:</b>			
Pulaski.....	_____	_____	_____
Bubble cap nozzle.....	_____	_____	_____
2 1/2" gate valve.....	_____	_____	_____
Adze Hoe.....	_____	_____	_____
1 1/2" combination nozzle.....	_____	_____	_____
Forestry nozzle.....	_____	_____	_____
Round point shovel.....	_____	_____	_____
Portable radio.....	_____	_____	_____
1 1/2" foam nozzle.....	_____	_____	_____
2 1/2" hard suction.....	_____	_____	_____
2 1/2" suction strainer.....	_____	_____	_____
Wheel chocks.....	_____	_____	_____
Fusees/Drip Torch.....	_____	_____	_____
Wildland flagging tape.....	_____	_____	_____
Progressive Hose Packs.....	_____	_____	_____

Final Rating:     \_\_\_PASS     \_\_\_FAIL

**Recommendations:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 Fire Fighter Signature

\_\_\_\_\_  
 Evaluator Signature

**ROAD TEST CHECKLIST  
Spokane County Fire District 8  
BRUSH**

Name \_\_\_\_\_ Station \_\_\_\_\_ App.No. \_\_\_\_\_ Date \_\_\_\_\_

Driver's License No. \_\_\_\_\_ Date Expired \_\_\_\_\_

Restrictions \_\_\_\_\_ Age \_\_\_\_\_

Time of Test – Beginning \_\_\_\_\_ Ending \_\_\_\_\_ Elapsed Time \_\_\_\_\_

**PART 1 - DRIVING SKILLS**

**YES**

**NO**

**1. Checking the Driver:**

- a. Checks or adjust mirrors
- b. Adjusts seat properly
- c. Assumes erect and alert driving position
- d. Uses seat belt

_____	_____
_____	_____
_____	_____
_____	_____

**2. Starting the Engine:**

- a. Checks gearshift lever for neutral position
- b. Releases the starter as soon as engine starts
- c. Knows locations of controls and gauges
- d. Allows engine to warm up (full air & oil pressure)
- e. Checks air and oil pressure

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**3. Automatic Transmission:**

- a. Checks traffic condition
- b. Selects correct gear – 'D'
- c. Starts apparatus smoothly
- d. Shifts properly (utilizes manual shifting as appropriate)
  - 1. Up shifts
  - 2. Down shifts
- e. Shifts without looking at shift lever
- f. Keeps hand of shift lever unless shifting

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**4. Position of Vehicle on Roadway:**

Traffic lanes (exclusive of turns – marked or unmarked)

- a. Drives in proper lane
- b. Maintains 3 second following rule
- c. Maintains proper distance/clearance from other vehicles, moving objects, ect.
- d. Uses turn signals

_____	_____
_____	_____
_____	_____
_____	_____

**5. Turning Right:**

- a. Approaches from proper lane
- b. Proper lane during turn
- c. Proper lane after turn
- d. Avoids curb
- e. Makes turn unnecessarily wide
- f. Moves left, then turns right
- g. Yields right of way
- h. Checks crosswalk
- i. Monitors rear of aerial device (overhang)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**6. Turning Left:**

- a. Approaches from proper lane
- b. Speed – appropriate for turn
- c. Proper lane during turn
- d. Proper lane after turn
- e. Cuts corners short
- f. Cuts corners wide
- g. Moves right, then turns left
- h. Yields right of way
- i. Checks crosswalk
- j. Monitors rear of aerial device (overhang)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**7. Brakes:**

- a. Stops smoothly
- b. Uses brakes properly on grades
- c. Tests brakes before descending long hills
- d. Decreases speed gradually
- e. Utilizes lower gear as appropriate to assist in slowing
- f. Stops clear of pedestrian crossing

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**8. Parking:**

- a. Maneuvers clear of nearby vehicles or stationary objects
- b. Avoids hitting curb
- c. Parks proper distance from curb
- d. Checks traffic conditions and signals when pulling out from parked position

_____	_____
_____	_____
_____	_____
_____	_____

**9. Steering:**

- a. Steers smoothly
- b. Hand position correct (10 & 2 or 3 & 6)
- c. Uses two hands at all times

_____	_____
_____	_____
_____	_____

**10. Backing:**

- a. Uses spotter when backing
- b. Utilizes mirrors
- c. Monitors front of apparatus while backing
- d. Monitors back of apparatus

_____	_____
_____	_____
_____	_____
_____	_____

**COMMENTS:**

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**PART 2 – GENERAL**

	<u>Not at all</u>	<u>Occasionally</u>	<u>Often</u>	<u>All the time</u>
1. Inattentive (day dreams, ect)	_____	_____	_____	_____
2. Nervous and hesitant	_____	_____	_____	_____
3. Over-confident	_____	_____	_____	_____
4. Uses rearview mirrors	_____	_____	_____	_____
5. Anticipates and responds to hazardous traffic conditions in the making	_____	_____	_____	_____
6. Exceeds the speed limit	_____	_____	_____	_____
7. Looks at instructor during conversation	_____	_____	_____	_____

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	<u>Very good</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>
8. Overall driving is:	_____	_____	_____	_____
9. Attitude toward instruction and criticism during test:	_____	_____	_____	_____

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**COMMENTS:**

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**RECOMMENDATIONS:**

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*Instructor Signature*

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*Driver Signature*