

**State of Oregon**  
**Department of Public Safety Standards and Training**

**Maritime Fire Service Fire Boat Operator**  
**Task Book**

<b>Task Book Assigned To:</b>	
<b>Name</b>	<b>DPSST Fire Service #</b>
<b>Department Name</b>	<b>Date Initiated</b>
<b>Signature of Department Head or Training Officer</b>	<b>Date Completed</b>

**Revised August 2019**

Department of Public Safety Standards and Training  
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Salem, OR 97317  
(503) 378-2100

Additional copies of this document may be downloaded from the DPSST web site:

<http://www.oregon.gov/DPSST>

## Maritime Fire Service Fire Boat Operator Signature Page

A copy of this signature page and documentation of the applicants training must be included with the DPSST Maritime Fire Service Operator application when applying for Maritime Fire Service Operator certification. Do not send the entire Task Book. Only a certified Maritime Fire Service Operator in that specialty area may sign off the Task Book.

Attest: The information contained in this Task Book is true and correct to the best of my knowledge. I understand that a false or misleading statement on this document is subject to penalty under ORS 162.055, et al, and ORS 162.305 and may be cause to deny or revoke a fire service professional certification.

### Maritime Fire Service Task Book Assigned To:

Signature

Printed Name

DPSST Fire Service #

Agency Name

Date Initiated

Signature of Certified Technician

Printed Name of Certified Technician

Date Completed

Maritime Fire Service Operator Evaluators: Each Evaluator must document the following information:

Evaluator Certification: \_\_\_ **Awareness** \_\_\_ **Deck Hand** \_\_\_ **Operator**  
\_\_\_ **Rescue Boat Operator** \_\_\_ **Fire Operator**

Sections of chapter signed off by Evaluator: \_\_\_ **Chapter 2 Awareness**

Signature of Evaluator

Printed name of Evaluator

DPSST Fire #

Date

Evaluator Certification: \_\_\_ **Deck Hand** \_\_\_ **Operator** \_\_\_ **Fire Boat Operator**

Sections of chapter signed off by Evaluator: \_\_\_ **Chapter 3 Deck Hand**

Signature of Evaluator

Printed name of Evaluator

DPSST Fire #

Date

Evaluator Certification: \_\_\_ **Operator** \_\_\_ **Rescue Boat Operator**

Sections of chapter signed off by Evaluator: \_\_\_ **Chapter 4 Operator**

Signature of Evaluator

Printed name of Evaluator

DPSST Fire #

Date

Evaluator Certification: \_\_\_ **Rescue Boat Operator** \_\_\_ **Fire Boat Operator**

Sections of chapter signed off by Evaluator: \_\_\_ **5 Rescue Boat Operator**

Signature of Evaluator

Printed name of Evaluator

DPSST Fire #

Date

Evaluator Certification: \_\_\_ **Fire Boat Operator**

Sections of chapter signed off by Evaluator: \_\_\_ **6 Fire Boat Operator**

Signature of Evaluator

Printed name of Evaluator

DPSST Fire #

Date

Task Book Qualification Record Books (Task Book) have been developed for various certification levels within the Oregon Department of Public Safety Standards and Training (DPSST) system. Each Task Book lists the job performance requirements (JPRs) for the specific certification level in a format that allows a candidate to be trained and evaluated during three (3) sequential sessions. Successful performance of all tasks, as observed and recorded by a qualified and approved evaluator will result in the candidate's eligibility for DPSST certification.

To become certified at a specific level, the applicant must successfully complete the job performance requirements in sequence. Before a job performance evaluation can be taken, all requisite knowledge and skills must be satisfied. In addition, all relative task book evaluations must be checked off by the evaluator. When all prescribed requirements have been met, an application for Certification will be forwarded to DPSST. All certificates are mailed to the Training Officer at his/her department.

Note to departments: These JPRs serve as general guidelines. As such they are not intended to replace specific sequences of apparatus or equipment operation that may be outlined by manufacturer specifications. At all times, standard operating procedures of the department in which the evaluation is being conducted will govern. Departments should have available for evaluators a copy of manufacturer specifications and the department's standard operational guidelines.

The JPRs covered in this Task Book meet or exceed all published standards for this certification level at the time of this publication. For more information on the complete job performance requirements and data, see the individual DPSST Test Book for that certification level.

## HOW TO EVALUATE PERFORMANCE:

Each JPR has three corresponding boxes to the right in which to confirm a candidate's success in a sequence. The evaluator shall indicate successful passing by the candidate of each JPR by initialing and dating (see example). There is no time restriction or constriction between the three evaluations, as long as they are consecutive.

### Example:

2-2.1 Perform the routine tests, inspections, and servicing functions specified in the following list, given a fire department aerial apparatus, so that the operational readiness of the apparatus is verified.



# TASK BOOK QUALIFICATION RECORD

## FOR THE CERTIFICATION LEVEL OF

### Chapter 6 – Fire Boat Operator

A technically proficient level of knowledge, ability, and experience to operate a fire department fire boat.

Prior to becoming certified in this position, the Operator shall successfully complete the following Job Performance Requirements (JPR) three times. The evaluator shall initial and date the appropriate boxes to indicate successful completion of each. For each JPR there are requisite knowledge and skill requirements. The evaluator of the first sequence shall initial and date in the box provided to indicate the meeting of those requirements before the Fire Boat Operator may proceed.

6.1.1 General The Fireboat Operator JPRs focus attention to the operation and control of the boat in support of marine-based firefighting, whether operating as a single unit or as part of a multi-company/agency event and with extended operational periods involving various environmental changes. The department will determine risk benefit response parameters for the boat and crew for inclement weather or incident requirements beyond their capabilities.

**6-2** Perform and document the routine tests, inspections, and servicing functions specified in the following list, given a fire department boat, so that the operational readiness of the boat is verified.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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- Firefighting Systems
- Firefighting Equipment

**6-3.1** Demonstrate effective hand or master streams so that the pump is safely engaged, all pressure controls are set, the rated flow of the nozzle is achieved, and the boat is continuously monitored for potential problems.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Requisite Knowledge:** Hydraulic calculations for friction loss and flow using both written formulas and estimation methods. Safe operation of the pump.

<input type="checkbox"/>
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**Requisite Skill:** Method(s) of power transfer from on-board engine to pump, drafting operations, operation of pump pressure control systems, operation of auxiliary cooling systems, and assembly of hose lines, nozzles, valves, and appliances.

<input type="checkbox"/>
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**6-3.2** Demonstrate a relay pumping evolution through a supply line of 2.5 inch diameter or larger so that the desired flow and pressure are provided to the designated pump.

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**Requisite Knowledge:** Fire department relay pumping evolutions.

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**6-3.3** Demonstrate the production of properly proportioned foam fire stream from the fire department boat.

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**6-3.4** Maneuver the fire boat and operate a fixed master stream on a predetermined point or object from set points of:

**0 degrees**

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**90 degrees**

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**180 degrees**

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**270 degrees**

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